

DATE 10/07/2010

Columbia County Building Permit
This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000028923

APPLICANT LISA MORRIS PHONE 288-5467
ADDRESS 207 SW CORONADO STREET LAKE CITY FL 32025
OWNER LISA & RANDALL MORRIS PHONE 288-5467
ADDRESS 207 SW CORONADO STREET LAKE CITY FL 32025
CONTRACTOR OWNER BUILDER PHONE

LOCATION OF PROPERTY SOUTH MARION ST, R CORONADO ST, PROPERTY WILL BE 1ST CORNER
LOT PAST STOP SIGN ON THE RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 0.00
HEATED FLOOR AREA 1875.00 TOTAL AREA HEIGHT 20.00 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING CI MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 10.00 SIDE 15.00

NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 08-4S-17-08281-000 SUBDIVISION LAKESIDE HEIGHTS S/D

LOT 20-22 BLOCK PHASE UNIT TOTAL ACRES 0.62

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 10-0437 BK TC N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD, NOC ON FILE
REBUILDING AFTER FIRE, EXISTING DWELLING WAS A PERMITTED USE

NO CHARGE FOR PERMIT - SEE FIRE REPORT Check # or Cash NO CHARGE

FOR BUILDING & ZONING DEPARTMENT ONLY

Temporary Power Foundation Monolithic (footer/Slab)
date/app. by date/app. by date/app. by
Under slab rough-in plumbing Slab Sheathing/Nailing
date/app. by date/app. by date/app. by
Framing Insulation
date/app. by date/app. by
Rough-in plumbing above slab and below wood floor Electrical rough-in
date/app. by date/app. by
Heat & Air Duct Peri. beam (Lintel) Pool
date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
date/app. by date/app. by date/app. by
Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing
date/app. by date/app. by date/app. by
Reconnection RV Re-roof
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 0.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ TOTAL FEE 0.00

INSPECTORS OFFICE CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 536 SE 44th Ave

City: LAKE CITY Phone: 752-1703

Site Location: Subdivision

Lot # Block# Permit # 28923

Address: 207 SW CORONA AVE

Product used Active Ingredient % Concentration

☒ Premise Imidacloprid 0.1%

☐ Termidor Fipronil 0.12%

☐ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment: ☐ Soil ☐ Wood

Area Treated Square feet Linear feet Gallons Applied

FRONT PORCH 170 15 10 GMS

As per Florida Building Code 104.2.6 - If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line

16-19-10 11:15 DAVID FULLER

Date Time Print Technician's Name

Remarks:

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

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City: LAKE CITY Phone: 752-1703

Site Location: Subdivision

Lot # Block# Permit # 28923

Address:

Product used Active Ingredient % Concentration

☒ Premise Imidacloprid 0.1%

☐ Termidor Fipronil 0.12%

☐ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment: ☐ Soil ☐ Wood

Area Treated Square feet Linear feet Gallons Applied

main body 1813.00 28 93.73

As per Florida Building Code 104.2.6 - If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line

10-12-10 3:00 F0828.H.

Date Time Print Technician's Name

Remarks:

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©

#28923

I Lisa Morris as the home owner
of 207 SW Coronado ST. certify
that I have blown in cellulose in
the ceiling @ 11" exceeding R-30
And the walls contain R-13.

Sincerely,
Lm.

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

28923

CONTRACTOR

Lisa Morales

PHONE

386 288 5467

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING	359	John M. May	John G. May
GARAGE DOOR			
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

COLUMBIA COUNTY OR OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 08-4S-17-08281-000

Building permit No. 000028923

Use Classification SFD, UTILITY

Fire: 0.00

Permit Holder OWNER BUILDER

Waste:

Owner of Building LISA & RANDALL MORRIS

Total: 0.00

Location: 207 SW CORONADO ST, LAKE CITY, FL 32025

Date: 03/25/2011

Kay Co

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

SUBCONTRACTOR VERIFICATION FORM

12-14-10

APPLICATION NUMBER 28923 CONTRACTOR Lisa Morris PHONE _____

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

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Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C _____	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING <i>ok</i> <i>12-14-10</i>	Print Name <u>MICHAEL PARNEU</u> License #: <u>CCC 1325866</u>	Signature <u>[Signature]</u> Phone #: <u>755 7878</u>
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

SUBCONTRACTOR VERIFICATION FORM

12-8-10

APPLICATION NUMBER

28923

CONTRACTOR

Lisa Morris

PHONE

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is REQUIRED that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING 2.810 201 ✓	Print Name <u>Robert E. Feasel</u> License #: <u>RC0032600</u>	Signature <u>Robert E. Feasel</u> Phone #: <u>386.755.5137</u>
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
* DRYWALL <u>OK</u>	<u>260</u>	<u>Jesse Ercoli</u>	<u>Jesse Ercoli</u>
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

NO Charge fire Dept. ☒ Received fire Report
Columbia County Building Permit Application ☒ UF form

For Office Use Only Application # 1009-62 Date Received 9/30/10 By LH Permit # 28923
Zoning Official BLK Date 07.10.10 Flood Zone X Land Use Comm. Zoning CI
FEMA Map # N/A Elevation N/A MFE 1' above RL River N/A Plans Examiner T.C. Date 10-5-10
Comments Rebuilding after fire Existing Dwellings a permitted use
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☐ Parent Parcel #
☐ Dev Permit # ☐ In Floodway ☒ Letter of Auth. from Contractor ☒ F W Comp. letter
IMPACT FEES: EMS _____ Fire _____ Corr _____ Road/Code ☒ City Water
School _____ = TOTAL ☒ UF N/A ☒ Owner disclosure statement

Septic Permit No. 10-0437 Fax _____

Name Authorized Person Signing Permit Lisa Morris Phone 288-5467

Address 207 SW Coronado ST Lake City FL 32025

Owners Name Lisa & Ronald MORRIS Phone (356) 288-5467

911 Address 207 SW CORONADO ST LAKE CITY, FL 32025

Contractors Name Owner Builder Phone _____

Address _____

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address MARK DISAWAY PO BOX 868 Lake City, FL 32020

Mortgage Lenders Name & Address N/A

Circle the correct power company - FL Power & Light - Clay Elec - Suwannee Valley Elec. - Progress Energy

Property ID Number 08-45-17-08281-000 Estimated Cost of Construction \$ 108,000.00

Subdivision Name Lakeside Heights S/O (Lot 20, 21, 22) Lot _____ Block _____ Unit _____ Phase _____

Driving Directions MARION S. TO CORONADO ST TURN RT. GO

THROUGH STOP SIGN, PROPERTY WILL BE 1ST CORNER LOT
ON RT Pass STOP SIGN Number of Existing Dwellings on Property 1 (Burnt House)

Construction of HOUSE Total Acreage 0.62 Lot Size 150x180

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 20'

Actual Distance of Structure from Property Lines - Front 30 Side 28 Side 65 Rear 57

Number of Stories 1 Heated Floor Area 1875 Total Floor Area 2453 Roof Pitch 6/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

Spoken to Lisa

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: **YOU ARE HEREBY NOTIFIED** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

(Owners Must Sign All Applications Before Permit Issuance.)


Owners Signature

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's Signature (Permitee)

Contractor's License Number _____
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20__.

Personally known _____ or Produced Identification _____

SEAL:

State of Florida Notary Signature (For the Contractor)

Copy

October 12, 2010

TO: Whom it may concern:

Lisa Morris has been issued a permit to rebuild her home that burnt on May 16, 2010. The home was destroyed and completely demolished.

The permit is for a complete single family dwelling not a remodel.

Sincerely,

A handwritten signature in blue ink, appearing to read "Laurie Hodson".

Laurie Hodson, Office Manager
Columbia County Building Department
386-758-1008



COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

Office: 386-758-1008 Fax: 386-758-2160

OWNER BUILDER DISCLOSURE STATEMENT

I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.

I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.

I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed and bonded in Florida and to list his or her license numbers on permits and contracts.

I understand that I may build or improve a one-family or two-family residence or farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.

I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.

I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

I understand that it is frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.

I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at 850-487-1395 or Internet website address <http://www.myflorida.com/dbpr/pro/cilb/index.html> for more information about licensed contractors.

I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

I agree to notify Columbia County Building Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

I understand that if I hire subcontractors they must be licensed for that type of work in Columbia County, ex: framing, stucco, masonry, and state registered builders. Registered Contractors must have a minimum of \$300,000.00 in General Liability insurance coverage and the proper workers' compensation. Specialty Contractors must have a minimum of \$100,000.00 in General Liability insurance coverage and the proper workers' compensation coverage.

Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to Columbia County Building Department.

TYPE OF CONSTRUCTION

- ☒ Single Family Dwelling ☐ Two-Family Residence ☐ Farm Outbuilding
☐ Addition, Alteration, Modification or other Improvement
☐ Commercial, Cost of Construction _____ Construction of _____
☐ Other _____

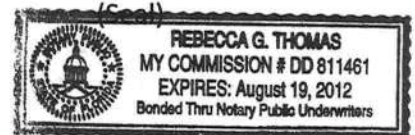
I Lisa Morris, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

Zu _____ Date 9-29-10
Owner Builder Signature

NOTARY OF OWNER BUILDER SIGNATURE

The above signer is personally known to me or produced identification personally known

Notary Signature Rebecca Thomas Date 9-29-10



FOR BUILDING DEPARTMENT USE ONLY

I hereby certify that the above listed owner builder has been given notice of the restriction stated above.

Building Official/Representative _____



STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL
SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO. 979703
DATE PAID: 9/20/10
FEE PAID: 425.00
RECEIPT #: 1565193

APPLICATION FOR:

☒ New System ☐ Existing System ☐ Holding Tank ☐ Innovative
☐ Repair ☐ Abandonment ☐ Temporary ☐

APPLICANT: LISA & RONALD MORRIS

AGENT: _____ TELEPHONE: 288-5467

MAILING ADDRESS: 207 SW CORONADO ST

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: 20,21,22 BLOCK: 14 SUBDIVISION: LAKE SIDE HEIGHTS PLATTED: 1925
08 45 17

PROPERTY ID #: 08281-000 ZONING: X I/M OR EQUIVALENT: [Y / N]

PROPERTY SIZE: .32 ACRES WATER SUPPLY: [] PRIVATE PUBLIC [] <=2000GPD [] >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / N] DISTANCE TO SEWER: _____ FT

PROPERTY ADDRESS: 207 SW CORONADO ST LAKE CITY, FL 32025

DIRECTIONS TO PROPERTY: 441 S. TO CORONADO ST. , RT. GO TO
STOP SIGN. CORNER LOT ON RT AFTER STOP.

BUILDING INFORMATION

☒ RESIDENTIAL [] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	<u>House</u>	<u>4</u>	<u>1875</u> <u>2453</u>	
2				
3				
4				

[] Floor/Equipment Drains [] Other (Specify) _____

SIGNATURE: Z DATE: 9/15/10



COLUMBIA COUNTY BUILDING DEPARTMENT RESIDENTIAL CHECK LIST REQUIREMENTS

MINIMUM PLAN REQUIREMENTS FOR THE FLORIDA BUILDING CODE RESIDENTIAL 2007 ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007 FLORIDA BUILDING CODES RESIDENTIAL. ALL PLANS OR DRAWINGS SHALL PROVIDE CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the FLORIDA BUILDING CODES RESIDENTIAL (Florida Wind speed map) SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

Items to Include-
Each Box shall be
Circled as
Applicable

		Yes	No	N/A
1	Two (2) complete sets of plans containing the following:	☒		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void	☒		
3	Condition space (Sq. Ft.)			
	Total (Sq. Ft.) under roof			

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1

Site Plan information including:

4	Dimensions of lot or parcel of land	☒		
5	Dimensions of all building set backs	☒		
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	☒		
7	Provide a full legal description of property.	☒		

Wind-load Engineering Summary, calculations and any details required

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	IIIII	IIIII	IIIII
		YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour	✓		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	✓		
13	The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component, cladding materials not specifically designed by the registered design professional.	✓		

Elevations Drawing including:

14	All side views of the structure	✓		
15	Roof pitch	✓		
16	Overhang dimensions and detail with attic ventilation	✓		
17	Location, size and height above roof of chimneys	✓		
18	Location and size of skylights with Florida Product Approval	✓		
18	Number of stories	✓		
20A	Building height from the established grade to the roofs highest peak	✓		

Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	✓		
21	Raised floor surfaces located more than 30 inches above the floor or grade	✓		
22	All exterior and interior shear walls indicated	✓		
23	Shear wall opening shown (Windows, Doors and Garage doors)	✓		
24	Emergency escape and rescue opening shown in each bedroom (net clear opening shown)	✓		
25	Safety glazing of glass where needed			
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)	✓		
27	Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FBCR SECTION 311)			✓
28	Identify accessibility of bathroom (see FBCR SECTION 322)	✓		

All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plan (see Florida product approval form)

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
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FBCR 403: Foundation Plans

		YES	NO	N/A
29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	✓		
30	All posts and/or column footing including size and reinforcing	✓		
31	Any special support required by soil analysis such as piling.	✓		
32	Assumed load-bearing value of soil _____ Pound Per Square Foot	✓		
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type)	✓		

FBCR 506: CONCRETE SLAB ON GRADE

34	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)	✓		
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports	✓		

FBCR 320: PROTECTION AGAINST TERMITES

36	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides	✓		
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FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)

37	Show all materials making up walls, wall height, and Block size, mortar type			✓
38	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement			✓

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	✓		
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers			✓
41	Girder type, size and spacing to load bearing walls, stem wall and/or piers			✓
42	Attachment of joist to girder			
43	Wind load requirements where applicable			
44	Show required under-floor crawl space			
45	Show required amount of ventilation opening for under-floor spaces			
46	Show required covering of ventilation opening			
47	Show the required access opening to access to under-floor spaces			
	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges &			

48	intermediate of the areas structural panel sheathing			
49	Show Draftstopping, Fire caulking and Fire blocking			
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309			
51	Provide live and dead load rating of floor framing systems (psf).			

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	✓		
53	Fastener schedule for structural members per table FBCR 602.3 are to be shown	✓		
54	Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing	✓		
55	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems	✓		
56	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBCR Table 502.5 (1)			
57	Indicate where pressure treated wood will be placed			
58	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas			
59	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail			

FBCR :ROOF SYSTEMS:

60	Truss design drawing shall meet section FBCR 802.10 Wood trusses	✓		
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer	✓		
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	✓		
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	✓		
64	Provide dead load rating of trusses	✓		

FBCR 802:Conventional Roof Framing Layout

65	Rafter and ridge beams sizes, span, species and spacing			
66	Connectors to wall assemblies' include assemblies' resistance to uplift rating			
67	Valley framing and support details			
68	Provide dead load rating of rafter system			

FBCR Table 602,3(2) & FBCR 803 ROOF SHEATHING

69	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness			✓
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	✓		

FBCR ROOF ASSEMBLIES FRC Chapter 9

71	Include all materials which will make up the roof assembles covering			
72	Submit Florida Product Approval numbers for each component of the roof assembles covering			

FBCR Chapter 11 Energy Efficiency Code for residential building

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter 11 Residential buildings compliance methods. *Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area*

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
73	Show the insulation R value for the following areas of the structure	✓		
74	Attic space	✓		
75	Exterior wall cavity	✓		
76	Crawl space			✓

HVAC information

77	Submit two copies of a Manual J sizing equipment or equivalent computation study	✓		
78	Exhaust fans locations in bathrooms	✓		
79	Show clothes dryer route and total run of exhaust duct	✓		

Plumbing Fixture layout shown

80	All fixtures waste water lines shall be shown on the foundation plan	✓		
81	Show the location of water heater	✓		

Private Potable Water

82	Pump motor horse power			✓
83	Reservoir pressure tank gallon capacity			✓
84	Rating of cycle stop valve if used			✓

Electrical layout shown including

85	Switches, outlets/receptacles, lighting and all required GFCI outlets identified	✓		
86	Ceiling fans	✓		
87	Smoke detectors & Carbon dioxide detectors	✓		
88	Service panel, sub-panel, location(s) and total ampere ratings	✓		
89	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.	✓		

90	Appliances and HVAC equipment and disconnects			
91	Arc Fault Circuits (AFCI) in bedrooms			

Disclosure Statement for Owner Builders *If you as the applicant will be acting as an owner/builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.*

Notice Of Commencement

A notice of commencement form **recorded** in the Columbia County Clerk Office is required to be filed with the building department Before Any Inspections can be preformed.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
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THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

		YES	NO	N/A
92	Building Permit Application A current Building Permit Application form is to be completed and submitted for all residential projects	✓		
93	Parcel Number The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested	✓		
94	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058	✓		
95	City of Lake City A permit showing an approved waste water sewer tap			X
96	Toilet facilities shall be provided for all construction sites	✓		
97	Town of Fort White (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.			✓
98	Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations			
99	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the base flood elevation (100 year flood) has been established			
100	A development permit will also be required. Development permit cost is \$50.00			
101	Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.	Existing		
102	911 Address: If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	✓		

Section R101.2.1 of the Florida Building Code Residential:

The provisions of Chapter 1, Florida Building Code, Building shall govern the administration and enforcement of the Florida Building Code, Residential.

Section 105 of the Florida Building Code defines the:

Time limitation of application.

An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

Permit intent.

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department

PRODUCT APPROVAL SPECIFICATION SHEET

Location: _____

Project Name: _____

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are **applying for a building permit on or after April 1, 2004**. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			FL 4242-R
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up		GARAGE DOOR	FL 5519
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			FL 5108
2. Horizontal Slider			FL 5451
3. Casement			
4. Double Hung			
5. Fixed			FL 5418
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			FL 889-R2
2. Soffits			FL 4899
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			FL 3820-R1
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf			FL 7518.1
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			FL 1916-R1
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			FL 474-R1
2. Truss plates			
3. Engineered lumber			FL 1008-R1
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Contractor or Contractor's Authorized Agent Signature

Print Name

Date

Permit # (FOR STAFF USE ONLY)

Columbia County Property Appraiser

DB Last Updated: 8/5/2010

2009 Tax Roll Year

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

Interactive GIS Map

Print

Parcel: 08-4S-17-08281-000

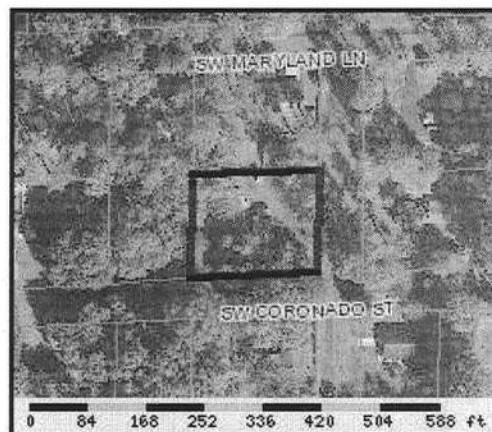
<< Next Lower Parcel

Next Higher Parcel >>

Search Result: 1 of 1

Owner & Property Info

Owner's Name	MORRIS RONALD E II & LISA		
Mailing Address	207 SW CORONADO ST LAKE CITY, FL 32025		
Site Address	207 SW CORONADO ST		
Use Desc. (code)	SINGLE FAM (000100)		
Tax District	2 (County)	Neighborhood	8417
Land Area	0.000 ACRES	Market Area	06
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		
LOTS 20, 21 & 22 BLOCK 14 LAKESIDE HEIGHTS S/D & ALSO THAT PART OF A CLOSED ALLEY CONTIGUOUS TO THE ABOVE DESC'D LOTS. RESOL# 93R-45 & REC IN ORB 784-1322. DC ORB 725-369, ORB 777-022, 786-475, WD 1020-321.			



Property & Assessment Values

2009 Certified Values		
Mkt Land Value	cnt: (0)	\$35,572.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (1)	\$40,033.00
XFOB Value	cnt: (2)	\$956.00
Total Appraised Value		\$76,561.00
Just Value		\$76,561.00
Class Value		\$0.00
Assessed Value		\$60,781.00
Exempt Value	(code: HX)	\$35,781.00
Total Taxable Value	Cnty: \$25,000 Other: \$25,000 Schl:	\$35,781

2010 Working Values

NOTE:

2010 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

[Show Working Values](#)

Sales History

[Show Similar Sales within 1/2 mile](#)

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
6/25/2004	1020/321	WD	I	Q		\$53,000.00
2/1/1994	786/475	WD	I	U	02	\$0.00
7/2/1993	777/22	WD	I	Q		\$35,500.00
8/1/1984	584/235	WD	I	Q		\$27,700.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1928	AVERAGE (05)	1028	1864	\$39,199.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0294	SHED WOOD/	0	\$200.00	0000001.000	8 x 12 x 0	(000.00)

1009-62

NOTICE OF COMMENCEMENT

Inst:201012016040 Date:10/4/2010 Time:1:40 PM

DC,P DeWitt Cason, Columbia County Page 1 of 1 B.1202 P.1304

Tax Parcel Identification Number _____

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): 207 SW Coronado ST Lake City, FL 32025
a) Street (job) Address: _____
2. General description of improvements: Building new home
3. Owner Information
a) Name and address: Ronald & Lisa Morris 207 SW Coronado ST Lake City, FL 32025
b) Name and address of fee simple titleholder (if other than owner) _____
c) Interest in property _____
4. Contractor Information
a) Name and address: Owner Builder
b) Telephone No.: _____ Fax No. (Opt.) _____
5. Surety Information
a) Name and address: _____
b) Amount of Bond: _____
c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
a) Name and address: _____
b) Phone No.: _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address: _____
b) Telephone No.: _____ Fax No. (Opt.) _____
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b).
Florida Statutes:
a) Name and address: _____
b) Telephone No.: _____ Fax No. (Opt.) _____
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. [Signature]
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager
Lisa Morris
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 4th day of October, 2010, by:
_____ as _____ (type of authority, e.g. officer, trustee, attorney
fact) for Lisa Morris (name of party on behalf of whom instrument was executed).

Personally Known _____ OR Produced Identification ☒ Type DL # M620526759450

Notary Signature [Signature] Notary Stamp or Seal:



—AND—

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

[Signature]
Signature of Natural Person Signing (in line #10 above.)



Residential System Sizing Calculation

Summary

Project Title:

207 SW Coronado St.
Lake City, FL 32025-

1009015ThomasConstructionofLakeCityMorrisRes

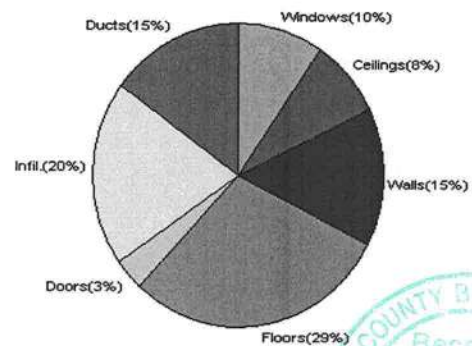
9/20/2010

Location for weather data: Gainesville, FL - Defaults: Latitude(29.7) Altitude(152 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)			
Winter design temperature(MJ8 99%)	33 F	Summer design temperature(MJ8 99%)	92 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	37 F	Summer temperature difference	17 F
Total heating load calculation	29093 Btuh	Total cooling load calculation	31361 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	127.2 37000	Sensible (SHR = 0.75)	111.3 27750
Heat Pump + Auxiliary(0.0kW)	127.2 37000	Latent	144.1 9250
		Total (Electric Heat Pump)	118.0 37000

WINTER CALCULATIONS

Winter Heating Load (for 1875 sqft)

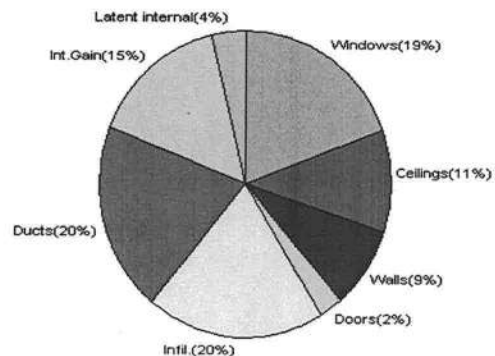
Load component		Load	
Window total	204 sqft	2794	Btuh
Wall total	1320 sqft	4335	Btuh
Door total	68 sqft	1003	Btuh
Ceiling total	2047 sqft	2412	Btuh
Floor total	1875 sqft	8492	Btuh
Infiltration	141 cfm	5696	Btuh
Duct loss		4361	Btuh
Subtotal		29093	Btuh
Ventilation	0 cfm	0	Btuh
TOTAL HEAT LOSS		29093	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1875 sqft)

Load component		Load	
Window total	204 sqft	6057	Btuh
Wall total	1320 sqft	2666	Btuh
Door total	68 sqft	759	Btuh
Ceiling total	2047 sqft	3390	Btuh
Floor total		0	Btuh
Infiltration	113 cfm	2094	Btuh
Internal gain		4780	Btuh
Duct gain		5194	Btuh
Sens. Ventilation	0 cfm	0	Btuh
Blower Load		0	Btuh
Total sensible gain		24940	Btuh
Latent gain(ducts)		1110	Btuh
Latent gain(infiltration)		4111	Btuh
Latent gain(ventilation)		0	Btuh
Latent gain(internal/occupants/other)		1200	Btuh
Total latent gain		6421	Btuh
TOTAL HEAT GAIN		31361	Btuh



8th Edition

EnergyGauge® System Sizing

PREPARED BY:

DATE: 9/20/10 EVAN BERNIER

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

207 SW Coronado St.
Lake City, FL 32025-

Project Title:
1009015ThomasConstructionofLakeCityMorrisRes
Building Type: User

9/20/2010

Reference City: Gainesville, FL (Defaults) Winter Temperature Difference: 37.0 F (MJ8 99%)
This calculation is for Worst Case. The house has been rotated 45 degrees.

Component Loads for Whole House

Window	Panes/Type	Frame	U	Orientation	Area(sqft)	X	HTM=	Load
1	2, NFRC 0.35	Metal	0.35	NE	50.0		12.9	648 Btuh
2	2, NFRC 0.35	Metal	0.35	N	10.0		12.9	130 Btuh
3	2, NFRC 0.35	Metal	0.35	NE	15.0		12.9	194 Btuh
4	2, NFRC 0.35	Metal	0.35	E	10.0		12.9	130 Btuh
5	2, NFRC 0.35	Metal	0.35	SE	15.0		12.9	194 Btuh
6	2, NFRC 0.35	Metal	0.35	SW	25.0		12.9	324 Btuh
7	2, NFRC 0.35	Metal	0.35	SW	13.3		12.9	173 Btuh
8	2, NFRC 0.35	Metal	0.35	SW	30.0		12.9	388 Btuh
9	Glass block	None	0.60	NW	16.0		22.2	355 Btuh
10	2, NFRC 0.35	Metal	0.35	NW	20.0		12.9	259 Btuh
Window Total					204.3(sqft)			2794 Btuh
Walls	Type	Ornt.	Ueff.	R-Value (Cav/Sh)	Area	X	HTM=	Load
1	Frame - Wood	- Ext	(0.089)	13.0/0.0	346		3.28	1135 Btuh
2	Frame - Wood	- Ext	(0.089)	13.0/0.0	319		3.28	1048 Btuh
3	Frame - Wood	- Ext	(0.089)	13.0/0.0	202		3.28	664 Btuh
4	Frame - Wood	- Ext	(0.089)	13.0/0.0	274		3.28	900 Btuh
5	Frame - Wood	- Adj	(0.089)	13.0/0.0	151		3.28	496 Btuh
6	Frame - Wood	- Ext	(0.089)	13.0/0.0	14		3.28	46 Btuh
7	Frame - Wood	- Ext	(0.089)	13.0/0.0	14		3.28	46 Btuh
Wall Total					1320(sqft)			4335 Btuh
Doors	Type	Storm	Ueff.		Area	X	HTM=	Load
1	Insulated - Exterior, n		(0.400)		10		14.8	148 Btuh
2	Insulated - Exterior, n		(0.400)		20		14.8	296 Btuh
3	Insulated - Garage, n		(0.400)		20		14.8	296 Btuh
4	Insulated - Garage, n		(0.400)		18		14.8	263 Btuh
Door Total					68(sqft)			1003Btuh
Ceilings	Type/Color/Surface		Ueff.	R-Value	Area	X	HTM=	Load
1	Knee Wall/D/Metal		(0.032)	30.0/0.0	172		1.2	203 Btuh
2	Vented Attic/D/Metal		(0.032)	30.0/0.0	1875		1.2	2209 Btuh
Ceiling Total					2047(sqft)			2412Btuh
Floors	Type		Ueff.	R-Value	Size	X	HTM=	Load
1	Slab On Grade		(1.180)	0.0	194.5 ft(perim.)		43.7	8492 Btuh
Floor Total					1875 sqft			8492 Btuh
Envelope Subtotal:								19036 Btuh
Infiltration	Type		ACH	Volume(cuft)	Wall Ratio	CFM=		
	Natural		0.50	16875	1.00	140.6		5696 Btuh
Duct load	Average sealed, R6.0, Supply(Att), Return(Att) (DLM of 0.176)							4361 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

207 SW Coronado St.
Lake City, FL 32025-

Project Title:
1009015ThomasConstructionofLakeCityMorrisRes
Building Type: User

9/20/2010

All Zones	Sensible Subtotal All Zones	29093 Btuh
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WHOLE HOUSE TOTALS

Totals for Heating	Subtotal Sensible Heat Loss Ventilation Sensible Heat Loss Total Heat Loss	29093 Btuh 0 Btuh 29093 Btuh
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EQUIPMENT

1. Electric Heat Pump	#	37000 Btuh
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Key: Window types - NFRC (Requires U-Factor and Shading coefficient(SHGC) of glass as numerical values)
or - Glass as 'Clear' or 'Tint' (Uses U-Factor and SHGC defaults)

U - (Window U-Factor)

HTM - (ManualJ Heat Transfer Multiplier)



Version 8

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

207 SW Coronado St.
Lake City, FL 32025-

Project Title:
1009015ThomasConstructionofLakeCityMorrisRes

9/20/2010

Reference City: Gainesville, FL Temperature Difference: 17.0F(MJ8 99%) Humidity difference: 54gr.
This calculation is for Worst Case. The house has been rotated 45 degrees.

Component Loads for Whole House

Window	Type*						Overhang		Window Area(sqft)			HTM		Load	
	Panes	SHGC	U	InSh	IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2 NFRC	0.35, 0.35	No	No	NE		1.5ft	1.0ft	50.0	0.0	50.0	13	29	1473	Btuh
2	2 NFRC	0.35, 0.35	No	No	N		1.5ft	1.0ft	10.0	0.0	10.0	13	13	133	Btuh
3	2 NFRC	0.35, 0.35	No	No	NE		1.5ft	1.0ft	15.0	0.0	15.0	13	29	442	Btuh
4	2 NFRC	0.35, 0.35	No	No	E		1.5ft	1.0ft	10.0	0.5	9.5	13	40	384	Btuh
5	2 NFRC	0.35, 0.35	No	No	SE		1.5ft	1.0ft	15.0	4.4	10.6	13	31	387	Btuh
6	2 NFRC	0.35, 0.35	No	No	SW		0.0ft	0.0ft	25.0	0.0	25.0	13	31	776	Btuh
7	2 NFRC	0.35, 0.35	No	No	SW		10.5f	1.0ft	13.3	13.3	0.0	13	31	177	Btuh
8	2 NFRC	0.35, 0.35	No	No	SW		7.5ft	1.0ft	30.0	30.0	0.0	13	31	399	Btuh
9	Block	0.57, 0.60	No	No	NW		1.5ft	1.0ft	16.0	0.0	16.0	22	49	776	Btuh
10	2 NFRC	0.35, 0.35	No	No	NW		1.5ft	1.0ft	20.0	0.0	20.0	13	29	589	Btuh
	Excursion													519	Btuh
	Window Total								204 (sqft)					6057 Btuh	
Walls	Type					U-Value	R-Value	Area(sqft)			HTM		Load		
							Cav/Sheath								
1	Frame - Wood - Ext					0.09	13.0/0.0	345.7			2.1		721 Btuh		
2	Frame - Wood - Ext					0.09	13.0/0.0	319.0			2.1		665 Btuh		
3	Frame - Wood - Ext					0.09	13.0/0.0	202.3			2.1		422 Btuh		
4	Frame - Wood - Ext					0.09	13.0/0.0	274.0			2.1		572 Btuh		
5	Frame - Wood - Adj					0.09	13.0/0.0	150.9			1.5		228 Btuh		
6	Frame - Wood - Ext					0.09	13.0/0.0	14.0			2.1		29 Btuh		
7	Frame - Wood - Ext					0.09	13.0/0.0	14.0			2.1		29 Btuh		
	Wall Total								1320 (sqft)					2666 Btuh	
Doors	Type							Area (sqft)			HTM		Load		
1	Insulated - Exterior							10.0			11.2		112 Btuh		
2	Insulated - Exterior							20.0			11.2		224 Btuh		
3	Insulated - Garage							20.0			11.2		224 Btuh		
4	Insulated - Garage							17.8			11.2		199 Btuh		
	Door Total								68 (sqft)					759 Btuh	
Ceilings	Type/Color/Surface					U-Value	R-Value	Area(sqft)			HTM		Load		
1	Knee Wall/DarkMetal					0.032	30.0/0.0	172.0			1.66		285 Btuh		
2	Vented Attic/DarkMetal					0.032	30.0/0.0	1875.0			1.66		3105 Btuh		
	Ceiling Total								2047 (sqft)					3390 Btuh	
Floors	Type						R-Value	Size			HTM		Load		
1	Slab On Grade						0.0	1875 (ft-perimeter)			0.0		0 Btuh		
	Floor Total								1875.0 (sqft)					0 Btuh	
	Envelope Subtotal:													12872 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

207 SW Coronado St.
Lake City, FL 32025-

Project Title: Climate: FL_GAINESVILLE_REGIONAL_A
1009015ThomasConstructionofLakeCityMorrisRes

9/20/2010

Infiltration	Type	ACH	Volume(cuft)	Wall Ratio	CFM=	Load
	SensibleNatural	0.40	16875	1320	140.6	2094 Btuh
Internal gain	Occupants	5	Btuh/occupant		Appliance	Load
			X 230	+	3400	4550 Btuh
	Sensible Envelope Load:					19516 Btuh
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DGM of 0.263)					5194 Btuh
	Sensible Load All Zones					24710 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

207 SW Coronado St.
Lake City, FL 32025-

Project Title: Climate:FL_GAINESVILLE_REGIONAL_A
1009015ThomasConstructionofLakeCityMorrisRes

9/20/2010

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	19746 Btuh
	Sensible Duct Load	5194 Btuh
	Total Sensible Zone Loads	24940 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	24940 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	4111 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	1110 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	6421 Btuh
	TOTAL GAIN	31361 Btuh

EQUIPMENT

1. Central Unit	#	37000 Btuh
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*Key: Window types (Panels - Number and type of panes of glass)
 (SHGC - Shading coefficient of glass as SHGC numerical value)
 (U - Window U-Factor)
 (InSh - Interior shading device: none(No), Blinds(B), Draperies(D) or Roller Shades(R))
 - For Blinds: Assume medium color, half closed
 For Draperies: Assume medium weave, half closed
 For Roller shades: Assume translucent, half closed
 (IS - Insect screen: none(N), Full(F) or Half(½))
 (Omt - compass orientation)



Version 8

PROJECT

Title: 1009015ThomasConstruction	Bedrooms: 4	Address Type: Street Address
Building Type: FLAsBuilt	Conditioned Area: 1875	Lot #
Owner:	Total Stories: 1	SubDivision:
# of Units: 1	Worst Case: Yes	PlatBook:
Builder Name: Thomas Construction of L. C.	Rotate Angle: 45	Street: 207 SW Coronado St.
Permit Office:	Cross Ventilation:	County: Columbia
Jurisdiction:	Whole House Fan:	City, State, Zip: Lake City , FL , 32025-
Family Type: Single-family		
New/Existing: New (From Plans)		
Comment:		

CLIMATE

✓	Design Location	TMY Site	IECC Zone	Design Temp 97.5 %	Design Temp 2.5 %	Int Design Temp Winter	Int Design Temp Summer	Heating Degree Days	Design Moisture	Daily Temp Range
_____	FL, Gainesville	FL_GAINESVILLE_REGI	2	32	92	75	70	1305.5	51	Medium

FLOORS

✓	#	Floor Type	Perimeter	R-Value	Area	Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	194.5 ft	0	1875 ft²	0.3	0.3	0.4

ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
_____	1	Hip	Metal	2097 ft²	0 ft²	Dark	0.96	No	0	26.6 deg

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	1875 ft²	N	N

CEILING

✓	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
_____	1	Knee Wall (Vented)	30	172 ft²	0.11	Wood
_____	2	Under Attic (Vented)	30	1875 ft²	0.11	Wood

WALLS

✓	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
_____	1	N	Exterior	Frame - Wood	13	420.67 ft²		0.23	0.75
_____	2	E	Exterior	Frame - Wood	13	334 ft²		0.23	0.75
_____	3	S	Exterior	Frame - Wood	13	290.67 ft²		0.23	0.75
_____	4	W	Exterior	Frame - Wood	13	310 ft²		0.23	0.75
_____	5	S	Garage	Frame - Wood	13	188.67 ft²		0.23	0.01
_____	6	NW	Exterior	Frame - Wood	13	24 ft²		0.23	0.75
_____	7	NE	Exterior	Frame - Wood	13	24 ft²		0.23	0.75

DOORS

✓	#	Ornt	Door Type	Storms	U-Value	Area
_____	1	N	Insulated	None	0.4	10 ft²
_____	2	S	Insulated	None	0.400000	20 ft²
_____	3	S	Insulated	None	0.400000	20 ft²
_____	4	S	Insulated	None	0.400000	17.77777

WINDOWS

Orientation shown is the entered orientation (=>) changed to Worst Case.

✓	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang		Int Shade	Screening
										Depth	Separation		
_____	1	N=>NE	Metal	Low-E Double	Yes	0.35	0.35	N	50 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
_____	2	NW=>N	Metal	Low-E Double	Yes	0.35	0.35	N	10 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
_____	3	N=>NE	Metal	Low-E Double	Yes	0.35	0.35	N	15 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
_____	4	NE=>E	Metal	Low-E Double	Yes	0.35	0.35	N	10 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
_____	5	E=>SE	Metal	Low-E Double	Yes	0.35	0.35	N	15 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
_____	6	S=>SW	Metal	Low-E Double	Yes	0.35	0.35	N	25 ft²	0 ft 0 in	0 ft 0 in	HERS 2006	None
_____	7	S=>SW	Metal	Low-E Double	Yes	0.35	0.35	N	13.33333	10 ft 6 in	1 ft 0 in	HERS 2006	None
_____	8	S=>SW	Metal	Low-E Double	Yes	0.35	0.35	N	30 ft²	7 ft 6 in	1 ft 0 in	HERS 2006	None
_____	9	W=>NW	None	Glazed Block	No	0.6	0.6	N	16 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
_____	10	W=>NW	Metal	Low-E Double	Yes	0.35	0.35	N	20 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None

INFILTRATION & VENTING

✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	---- Forced Ventilation ----		Run Time	Fan
							Supply CFM	Exhaust CFM	Fraction	Watts
_____	Default	0.00036	1771	6.30	97.2	182.8	0 cfm	0 cfm	0	0

GARAGE

✓	#	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
_____	1	410 ft²	410 ft²	62 ft	8 ft	(invalid)

COOLING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ducts
_____	1	Central Unit	None	SEER: 13	37 kBtu/hr	1110 cfm	0.75	sys#1

HEATING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Ducts
_____	1	Electric Heat Pump	None	HSPF: 7.7	37 kBtu/hr	sys#1

HOT WATER SYSTEM

✓	#	System Type	EF	Cap	Use	SetPnt	Conservation
_____	1	Electric	0.92	40 gal	70 gal	120 deg	None

SOLAR HOT WATER SYSTEM

✓	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
_____	None	None			ft²		

DUCTS

✓	#	--- Supply --- Location	R-Value	Area	--- Return --- Location	Area	Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
_____	1	Attic	6	375 ft²	Attic	93.75 ft	Default Leakage	Interior	(Default)	(Default) %		

TEMPERATURES

Programable Thermostat: None

Ceiling Fans:

Cooling	☒ Jan	☒ Feb	☒ Mar	☒ Apr	☒ May	☒ Jun	☒ Jul	☒ Aug	☒ Sep	☒ Oct	☒ Nov	☒ Dec
Heating	☒ Jan	☒ Feb	☒ Mar	☒ Apr	☒ May	☒ Jun	☒ Jul	☒ Aug	☒ Sep	☒ Oct	☒ Nov	☒ Dec
Venting	☒ Jan	☒ Feb	☒ Mar	☒ Apr	☒ May	☒ Jun	☒ Jul	☒ Aug	☒ Sep	☒ Oct	☒ Nov	☒ Dec

Thermostat Schedule: HERS 2006 Reference

Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	68	68	68	68	68	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68
Heating (WEH)	AM	68	68	68	68	68	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 207 SW Coronado St.
Lake City, FL, 32025-

PERMIT #:

INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	N1106.AB.1.2.2	Penetrations/openings > 1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	N1106.AB.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	N1112.AB.2.3	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	N1104.AB.1 N1102.B.1.1	Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 85

The lower the EnergyPerformance Index, the more efficient the home.

207 SW Coronado St., Lake City, FL, 32025-

1. New construction or existing	New (From Plans)	9. Wall Types	Insulation	Area
2. Single family or multiple family	Single-family	a. Frame - Wood, Exterior	R=13.0	1403.30 ft ²
3. Number of units, if multiple family	1	b. Frame - Wood, Adjacent	R=13.0	188.67 ft ²
4. Number of Bedrooms	4	c. N/A	R=	ft ²
5. Is this a worst case?	Yes	d. N/A	R=	ft ²
6. Conditioned floor area (ft ²)	1875	10. Ceiling Types	Insulation	Area
7. Windows**	Description	a. Under Attic (Vented)	R=30.0	1875.00 ft ²
a. U-Factor:	Dbl, U=0.35	b. Knee Wall (Vented)	R=30.0	172.00 ft ²
SHGC:	SHGC=0.35	c. N/A	R=	ft ²
b. U-Factor:	Gbl, default	11. Ducts		
SHGC:	Clear, default	a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 375 ft ²		
c. U-Factor:	N/A	12. Cooling systems		
SHGC:		a. Central Unit	Cap: 37.0 kBtu/hr	SEER: 13
d. U-Factor:	N/A	13. Heating systems		
SHGC:		a. Electric Heat Pump	Cap: 37.0 kBtu/hr	HSPF: 7.7
e. U-Factor:	N/A	14. Hot water systems		
SHGC:		a. Electric	Cap: 40 gallons	EF: 0.92
8. Floor Types	Insulation	b. Conservation features		
a. Slab-On-Grade Edge Insulation	R=0.0	None		
b. N/A	R=	15. Credits		None
c. N/A	R=			

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



*Note: The home's estimated Energy Performance Index is only available through the EnergyGauge USA - FlaRes2008 computer program. This is not a Building Energy Rating. If your Index is below 100, your home may qualify for incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at (321) 638-1492 or see the Energy Gauge web site at energygauge.com for information and a list of certified Raters. For information about Florida's Energy Efficiency Code for Building Construction, contact the Department of Community Affairs at (850) 487-1824.

**Label required by Section 13-104.4.5 of the Florida Building Code, Building, or Section B2.1.1 of Appendix G of the Florida Building Code, Residential, if not DEFAULT.

SUBCONTRACTOR VERIFICATION FORM

Fax back to: 386-758-2160

APPLICATION NUMBER 1009-62

CONTRACTOR OWNER BUILD

PHONE _____

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL 422	Print Name <u>Bobby Brickles</u> License #: <u>EC-13001955</u>	Signature <u>Bobby Brickles</u> Phone #: <u>986 362-5693</u>
MECHANICAL/ A/C	Print Name <u>HR MARANTO</u> License #: <u>CAC 1814240</u>	Signature <u>HR M. Maranto</u> Phone #: <u>752-2773</u>
PLUMBING/ GAS	Print Name <u>PROUD PLUMBER / GEORGE</u> License #: <u>CFC 1427133</u>	Signature <u>George Duff</u> Phone #: <u>935-3095 438 PL</u>
ROOFING	Print Name <u>Ron Morris</u> License #: <u>Owner</u>	Signature <u>Ron Morris</u> Phone #: <u>285-6085</u>
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub Contractors Printed Name	Sub Contractors Signature
MASON			
CONCRETE FINISHER	<u>218</u>	<u>TONY S. SUTTON</u>	<u>James E. Sutton</u>
FRAMING <u>OK 885</u>	<u>IBC 1256894</u>	<u>Rebecca Thomas</u>	<u>Rebecca Thomas</u>
INSULATION		<u>Ron & Lisa Morris</u>	
STUCCO			
DRYWALL		<u>Ron & Lisa Morris</u>	
PLASTER		<u>Ron & Lisa Morris</u>	
CABINET INSTALLER		<u>Ron & Lisa Morris</u>	
PAINTING		<u>Ron & Lisa Morris</u>	
ACOUSTICAL CEILING		<u>Ron & Lisa Morris</u>	
GLASS <u>885 OK</u>		<u>Rebecca Thomas (Thomas)</u>	<u>Rebecca Thomas</u>
CERAMIC TILE		<u>Ron & Lisa Morris</u>	
FLOOR COVERING		<u>Ron & Lisa Morris</u>	
ALUM/VINYL SIDING			
GARAGE DOOR		<u>Ron & Lisa Morris</u>	
METAL BLDG ERECTOR			

F. S. 440.103 Building permits: Identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

SUBCONTRACTOR VERIFICATION FORM

Fax back to: 386-758-2168

APPLICATION NUMBER 1009-62 CONTRACTOR OWNER BUILD PHONE _____

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL 422	Print Name <u>Bobby Brickle</u> License #: <u>EC-13001955</u>	Signature _____ Phone #: _____
MECHANICAL/A/C	Print Name <u>MARANTO</u> License #: <u>CAC 1814240</u>	Signature <u>[Signature]</u> Phone #: <u>752-2773</u>
PLUMBING/GAS 1018	Print Name <u>PROUD PLUMER / GEORGE DEGLER</u> License #: <u>CFC1427133</u>	Signature <u>[Signature]</u> Phone #: <u>935-3095</u> 438 963
ROOFING	Print Name <u>Row Morris</u> License #: <u>Owner</u>	Signature <u>[Signature]</u> Phone #: <u>288-6035</u>
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER	<u>218</u>	<u>TONY JORDON</u>	<u>[Signature]</u>
FRAMING <u>OK 885</u>	<u>CBC1256094</u>	<u>Rebecca Thomas</u>	<u>[Signature]</u>
INSULATION		<u>Row & Lisa Morris</u>	
STUCCO			
DRYWALL		<u>Row & Lisa Morris</u>	
PLASTER		<u>Row & Lisa Morris</u>	
CABINET INSTALLER		<u>Row & Lisa Morris</u>	
PAINTING		<u>Row & Lisa Morris</u>	
ACOUSTICAL CEILING		<u>Row & Lisa Morris</u>	
GLASS <u>885 OK</u>		<u>Rebecca Thomas (Thomas Const)</u>	<u>[Signature]</u>
CERAMIC TILE		<u>Row & Lisa Morris</u>	
FLOOR COVERING		<u>Row & Lisa Morris</u>	
ALUM/VINYL SIDING			
GARAGE DOOR		<u>Row & Lisa Morris</u>	
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.—Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

A 29091 FL 05 16 2010 48 10-0001789 000		NFIRS -1 Basic	
B Location* ☒ Street address 207 SW Coronado ST ☐ Intersection ☐ In front of ☐ Rear of ☐ Adjacent to ☐ Directions Lake City FL 32025			
C Incident Type* 111 Building fire		E1 Date & Times Month Day Year Hr Min Sec 05 16 2010 01:17:00	
D Aid Given or Received* 1 ☐ Mutual aid received 2 ☒ Automatic aid recv. 3 ☐ Mutual aid given 4 ☐ Automatic aid given 5 ☐ Other aid given N ☐ None		E2 Shift & Alarms B 10 1 Shift or Alarms	
F Actions Taken* 11 Extinguishment by fire Primary Action Taken (1) Additional Action Taken (2) Additional Action Taken (3)		E3 Special Studies Special Study ID# Special Study Value	
G1 Resources* ☒ Check this box and skip this section if an Apparatus or Personnel form is used. Apparatus Personnel Suppression 0005 0008 EMS Other 0001 0001 ☐ Check box if resource counts include aid received resources.		G2 Estimated Dollar Losses & Values LOSSES: Required for all fires if known. Optional for non fires. Property \$ 010,000 Contents \$ 005,000 PRE-INCIDENT VALUE: Optional Property \$ 067,000 Contents \$ 020,000	
Completed Modules ☒ Fire-2 ☒ Structure-3 ☐ Civil Fire Cas.-4 ☐ Fire Serv. Cas.-5 ☐ EMS-6 ☐ HazMat-7 ☐ Wildland Fire-8 ☒ Apparatus-9 ☒ Personnel-10 ☐ Arson-11		H1* Casualties Deaths Injuries Fire Service Civilian H2 Detector Required for Confined Fires. 1 ☒ Detector alerted occupants 2 ☐ Detector did not alert them U ☐ Unknown	
J Property Use* Structures 131 ☐ Church, place of worship 161 ☐ Restaurant or cafeteria 162 ☐ Bar/Tavern or nightclub 213 ☐ Elementary school or kindergarten 215 ☐ High school or junior high 241 ☐ College, adult education 311 ☐ Care facility for the aged 331 ☐ Hospital Outside 124 ☐ Playground or park 655 ☐ Crops or orchard 669 ☐ Forest (timberland) 807 ☐ Outdoor storage area 919 ☐ Dump or sanitary landfill 931 ☐ Open land or field		H3 Hazardous Materials Release N ☐ None 1 ☐ Natural Gas: slow leak, no evacuation or HazMat actions 2 ☐ Propane gas: <21 lb. tank (as in home BBQ grill) 3 ☐ Gasoline: vehicle fuel tank or portable container 4 ☐ Kerosene: fuel burning equipment or portable storage 5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable 6 ☐ Household solvents: home/office spill, cleanup only 7 ☐ Motor oil: from engine or portable container 8 ☐ Paint: from paint cans totaling < 55 gallons 0 ☐ Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form 539 ☐ Household goods, sales, repairs 579 ☐ Motor vehicle/boat sales/repair 571 ☐ Gas or service station 599 ☐ Business office 615 ☐ Electric generating plant 629 ☐ Laboratory/science lab 700 ☐ Manufacturing plant 819 ☐ Livestock/poultry storage (barn) 882 ☐ Non-residential parking garage 891 ☐ Warehouse 981 ☐ Construction site 984 ☐ Industrial plant yard Lookup and enter a Property Use code only if you have NOT checked a Property Use box: Property Use 419 1 or 2 family dwelling	

NFIRS-1 Revision 03/11/99

K1 Person/Entity Involved Area Code Phone Number

Local Option Business name (if applicable)

☒ Check this box if same address as incident location. Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name MI Last Name Suffix

207 SW Coronado ST

Number Prefix Street or Highway Street Type Suffix

Post Office Box Apt./Suite/Room City

FL 32025

State Zip Code

☐ More people involved? Check this box and attach Supplemental Forms (NFIRS-1S) as necessary

K2 Owner Area Code Phone Number

Local Option Business name (if applicable)

☐ Same as person involved? Then check this box and skip the rest of this section.

☒ Check this box if same address as incident location. Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name MI Last Name Suffix

207 SW Coronado ST

Number Prefix Street or Highway Street Type Suffix

Post Office Box Apt./Suite/Room City

FL 32025

State Zip Code

L Remarks

Local Option

We were dispatched to a structure fire. Upon arrival the house was well involved in fire on the North side. We pulled two 1 3/4 preconnects while a walk around was performed. Firefighter Sund sprayed water on the fire from the exterior. Shift Commander Thomas and Firefighter Sund then made entry through the front door. We made it almost to the fire when Lt. Collett from Lake City Fire Department advised us to exit the house. Fire was knocked down from the exterior. We made entry again to check for extension in the attic. None found. After talking to the owner and investigating how the fire might have started, we found it was unclear on how it started. It might have been electrical in the back of the house. We are unsure. We checked the house for any smouldering ashes, none found. All units cleared, completed assignment and returned to station.

L Authorization

0001	Atkinson, Tres	FC		05	17	2010	
Officer in charge ID	Signature	Position or rank	Assignment	Month	Day	Year	
0087	Thomas, James Arness	SC		05	17	2010	
Check Box if same as Officer in charge.	Member making report ID	Signature	Position or rank	Assignment	Month	Day	Year

B Property Details

B1 0001 ☐ Not Residential
 Estimated Number of Residential living units in building of origin whether or not all units became involved

B2 001 ☐ Buildings not involved
 Number of buildings involved

B3 ☒ None
 Acres burned (outside fires) ☐ Less than one acre

C On-Site Materials ☐ None or Products

Enter up to three codes. Check one or more boxes for each code entered.

 On-site material (1)

 On-site material (2)

 On-site material (3)

Complete if there were any significant amounts of commercial, industrial, energy or agricultural products or materials on the property, whether or not they became involved

- 1 ☐ Bulk storage or warehousing
 - 2 ☐ Processing or manufacturing
 - 3 ☐ Packaged goods for sale
 - 4 ☐ Repair or service
- 1 ☐ Bulk storage or warehousing
 - 2 ☐ Processing or manufacturing
 - 3 ☐ Packaged goods for sale
 - 4 ☐ Repair or service
- 1 ☐ Bulk storage or warehousing
 - 2 ☐ Processing or manufacturing
 - 3 ☐ Packaged goods for sale
 - 4 ☐ Repair or service

D Ignition

D1 09 Egress/exit, Other
 Area of fire origin *

D2 UU Undetermined
 Heat source *

D3 UU Undetermined
 Item first ignited * 1 ☐ Check Box if fire spread was confined to object of origin

D4
 Type of material first ignited Required only if item first ignited code is 00 or <70

E1 Cause of Ignition

☐ Check box if this is an exposure report. Skip to section G

- 1 ☐ Intentional
- 2 ☐ Unintentional
- 3 ☐ Failure of equipment or heat source
- 4 ☐ Act of nature
- 5 ☐ Cause under investigation
- U ☒ Cause undetermined after investigation

E2 Factors Contributing To Ignition

UU Undetermined ☒ None
 Factor Contributing To Ignition (1)

 Factor Contributing To Ignition (2)

E3 Human Factors Contributing To Ignition

Check all applicable boxes

- 1 ☐ Asleep ☒ None
- 2 ☐ Possibly impaired by alcohol or drugs
- 3 ☐ Unattended person
- 4 ☐ Possibly mental disabled
- 5 ☐ Physically Disabled
- 6 ☐ Multiple persons involved

7 ☐ Age was a factor

Estimated age of person involved

1 ☐ Male 2 ☐ Female

F1 Equipment Involved In Ignition

☐ None If Equipment was not involved, Skip to Section G

 Equipment Involved

Brand

Model

Serial #

Year

F2 Equipment Power

 Equipment Power Source

F3 Equipment Portability

- 1 ☐ Portable
- 2 ☐ Stationary

Portable equipment normally can be moved by one person, is designed to be use in multiple locations, and requires no tools to install.

G Fire Suppression Factors

Enter up to three codes. ☐ None

 Fire suppression factor (1)

 Fire suppression factor (2)

 Fire suppression factor (3)

H1 Mobile Property Involved

☐ None

- 1 ☐ Not involved in ignition, but burned
- 2 ☐ Involved in ignition, but did not burn
- 3 ☐ Involved in ignition and burned

H2 Mobile Property Type & Make

 Mobile property type

 Mobile property make

Mobile property model

Year

License Plate Number

State

VIN Number

Local Use

☐ Pre-Fire Plan Available

Some of the information presented in this report may be based upon reports from other Agencies

- ☐ Arson report attached
- ☐ Police report attached
- ☐ Coroner report attached
- ☐ Other reports attached

I1 Structure type * If fire was in enclosed building or a portable/mobile structure complete the rest of this form 1 ☒ Enclosed Building 2 ☐ Portable/mobile structure 3 ☐ Open structure 4 ☐ Air supported structure 5 ☐ Tent 6 ☐ Open platform (e.g. pier) 7 ☐ Underground structure (work areas) 8 ☐ Connective structure (e.g. fences) 0 ☐ Other type of structure	I2 Building Status * 1 ☐ Under construction 2 ☒ Occupied & operating 3 ☐ Idle, not routinely used 4 ☐ Under major renovation 5 ☐ Vacant and secured 6 ☐ Vacant and unsecured 7 ☐ Being demolished 0 ☐ Other U ☐ Undetermined	I3 Building * Height Count the ROOF as part of the highest story 001 Total number of stories at or above grade Total number of stories below grade	I4 Main Floor Size* 001 , 200 Total square feet OR , BY , Length in feet Width in feet
J1 Fire Origin * 001 Story of fire origin ☐ Below Grade	J3 Number of Stories Damaged By Flame Count the ROOF as part of the highest story Number of stories w/ minor damage (1 to 24% flame damage) Number of stories w/ significant damage (25 to 49% flame damage) 001 Number of stories w/ heavy damage (50 to 74% flame damage) Number of stories w/ extreme damage (75 to 100% flame damage)	K Material Contributing Most To Flame Spread ☐ Check if no flame spread OR same as material first listed OR unable to determine Skip To Section L K1 Item contributing most to flame spread K2 Type of material contributing most of flame spread Required only if item contributing code is 00 or 70	
L1 Presence of Detectors * (In area of the fire) N ☐ None Present Skip to section M 1 ☒ Present U ☐ Undetermined	L3 Detector Power Supply 1 ☒ Battery only 2 ☐ Hardwire only 3 ☐ Plug in 4 ☐ Hardwire with battery 5 ☐ Plug in with battery 6 ☐ Mechanical 7 ☐ Multiple detectors & power supplies 0 ☐ Other _____ U ☐ Undetermined	L5 Detector Effectiveness Required if detector operated 1 ☒ Alerted Occupants, occupants responded 2 ☐ Occupants failed to respond 3 ☐ There were no occupants 4 ☐ Failed to alert occupants U ☐ Undetermined	
L2 Detector Type 1 ☒ Smoke 2 ☐ Heat 3 ☐ Combination smoke - heat 4 ☐ Sprinkler, water flow detection 5 ☐ More than 1 type present 0 ☐ Other _____ U ☐ Undetermined	L4 Detector Operation 1 ☐ Fire too small to activate 2 ☒ Operated (Complete Section L5) 3 ☐ Failed to Operate (Complete Section L6) U ☐ Undetermined		
M1 Presence of Automatic Extinguishment System * N ☒ None Present Complete rest of Section M 1 ☐ Present	M2 Type of Automatic Extinguishment System * Required if fire was within designed range of AES 1 ☐ Wet pipe sprinkler 2 ☐ Dry pipe sprinkler 3 ☐ Other sprinkler system 4 ☐ Dry chemical system 5 ☐ Foam system 6 ☐ Halogen type system 7 ☐ Carbon dioxide (CO ₂) system 0 ☐ Other special hazard system U ☐ Undetermined	M3 Automatic Extinguishment System Operation Required if fire was within designed range 1 ☐ Operated & effective (Go to M4) 2 ☐ Operated & not effective (M4) 3 ☐ Fire too small to activate 4 ☐ Failed to operate (Go to M5) 0 ☐ Other U ☐ Undetermined M4 Number of Sprinkler Heads Operating Required if system operated Number of sprinkler heads operating	M5 Automatic Extinguishment System Failure Reason Required if system failed 1 ☐ System shut off 2 ☐ Not enough agent discharged 3 ☐ Agent discharged but did not reach fire 4 ☐ Wrong type of system 5 ☐ Fire not in area protected 6 ☐ System components damaged 7 ☐ Lack of maintenance 8 ☐ Manual Intervention 0 ☐ Other _____ U ☐ Undetermined

NFIRS-3

Structure
Fire

A	FDID 29091	State FL	Incident Date MM 5 DD 16 YYYY 2010	Station 48	Incident Number 10-0001789	Exposure 000	☐ Delete ☐ Change	NFIRS - 9 Apparatus or Resources
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B Apparatus or Resource	Date and Times Check if same as alarm date Month Day Year Hour Min	Sent ☒	Number of People ☐	Use Check ONE box for each apparatus to indicate its main use at the incident.	Actions Taken
1 ID CF1 Type 92	Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31	☒	1	☒ Suppression ☐ EMS ☐ Other	73 ☐
2 ID CF5 Type 10	Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31	☒	1	☐ Suppression ☐ EMS ☒ Other	73 ☐
3 ID E43 Type 11	Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31	☒	2	☒ Suppression ☐ EMS ☐ Other	73 74 75 76
4 ID E45 Type 11	Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31	☒	2	☒ Suppression ☐ EMS ☐ Other	73 74 75 76
5 ID E48 Type 11	Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31	☒	2	☒ Suppression ☐ EMS ☐ Other	73 74 75 76
6 ID T48 Type 24	Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31	☒	1	☒ Suppression ☐ EMS ☐ Other	73 74 75 76
7 ID Type	Dispatch ☐ Arrival ☐ Clear ☐	☐		☐ Suppression ☐ EMS ☐ Other	
8 ID Type	Dispatch ☐ Arrival ☐ Clear ☐	☐		☐ Suppression ☐ EMS ☐ Other	
9 ID Type	Dispatch ☐ Arrival ☐ Clear ☐	☐		☐ Suppression ☐ EMS ☐ Other	

Type of Apparatus or Resources

Ground Fire Suppression

- 11 Engine
- 12 Truck or aerial
- 13 Quint
- 14 Tanker & pumper combination
- 16 Brush truck
- 17 ARF (Aircraft Rescue and Firefighting)
- 10 Ground fire suppression, other

Heavy Ground Equipment

- 21 Dozer or plow
- 22 Tractor
- 24 Tanker or tender
- 20 Heavy equipment, other

Aircraft

- 41 Aircraft: fixed wing tanker
- 42 Helitanker
- 43 Helicopter
- 40 Aircraft, other

Marine Equipment

- 51 Fire boat with pump
- 52 Boat, no pump
- 50 Marine apparatus, other

Support Equipment

- 61 Breathing apparatus support
- 62 Light and air unit
- 60 Support apparatus, other

Medical & Rescue

- 71 Rescue unit
- 72 Urban Search & rescue unit
- 73 High angle rescue unit
- 75 BLS unit
- 76 ALS unit
- 70 Medical and rescue unit, other

More Apparatus?
Use Additional
Sheets

Other

- 91 Mobile command post
- 92 Chief officer car
- 93 HazMat unit
- 94 Type 1 hand crew
- 95 Type 2 hand crew
- 99 Privately owned vehicle
- 00 Other apparatus/resource

- NN None
- UU Undetermined

NFIRS-9 Revision 11/17/98

A	FDID 29091	State FL	Incident Date MM DD YYYY 5 16 2010	Station 48	Incident Number 10-0001789	Exposure 000	☐ Delete ☐ Change	NFIRS - 10 Personnel
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B Apparatus or Resource	Date and Times	Sent	Number of People	Use	Actions Taken
Use codes listed below	Check if same as alarm date Month Day Year Hours/mins	☒		Check ONE box for each apparatus to indicate its main use at the incident. ☒ Suppression ☐ EMS ☐ Other	List up to 4 actions for each apparatus and each personnel.
1 ID CF1 Type 92	Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31	☒	1		73

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
0009	Boozer, David	FMD	☒	58	11		

2 ID CF5 Type 10	Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31	Sent ☒	1	☐ Suppression ☐ EMS ☒ Other	73
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Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
0001	Atkinson, Tres	FC	☒	58	81	86	

3 ID E43 Type 11	Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31	Sent ☒	2	☒ Suppression ☐ EMS ☐ Other	73 74 75 76
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Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
0039	Garbett, Matthugh	FF	☒	58	11		
0065	Minton, Michael	LT	☒	11	12		

A		MM DD YYYY		29091		FL		5 16		2010		48		10-0001789		000		☐ Delete ☐ Change		NFIRS - 10 Personnel	
B		Apparatus or Resource		Date and Times		Sent		Number of People		Use		Actions Taken									
Use codes listed below		Check if same as alarm date		Month Day Year Hours/mins		☒				Check ONE box for each apparatus to indicate its main use at the incident.		List up to 4 actions for each apparatus and each personnel.									
1 ID E45 Type 11		Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31		Sent ☒		2		☒ Suppression ☐ EMS ☐ Other		73 74 75 76											
Personnel ID	Name		Rank or Grade	Attend ☒	Action Taken	Action Taken	Action Taken	Action Taken													
AYLO01 MCCO01	Aylor, Wayne McCook, Joshua		FF FF	X X	11 58	11															
2 ID E48 Type 11		Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31		Sent ☒		2		☒ Suppression ☐ EMS ☐ Other		73 74 75 76											
Personnel ID	Name		Rank or Grade	Attend ☒	Action Taken	Action Taken	Action Taken	Action Taken													
0087 SUND01	Thomas, James Sund, II, Greg		SC FF	X X	11 58	12 11	12														
3 ID T48 Type 24		Dispatch ☒ 5 16 2010 01:17 Arrival ☒ 5 16 2010 01:23 Clear ☒ 5 16 2010 03:31		Sent ☒		1		☒ Suppression ☐ EMS ☐ Other		73 74 75 76											
Personnel ID	Name		Rank or Grade	Attend ☒	Action Taken	Action Taken	Action Taken	Action Taken													
0086	Sullivan, Danny		FF	X	58	11															

A

29091

FL

5

16

2010

48

10-0001789

000

Delete

NFIRS - 1S
Supplemental

FDID

*

State

*

Incident Date

*

Station

Incident Number

*

Exposure

*

Change

K1 Person/Entity Involved

Business name if applicable

Phone Number

☐ Check this box if same address as incident location. Then skip the three duplicate address lines.

Cody

Morris

Mr., Ms., Mrs. First Name

MI

Last Name

Suffix

Number

Prefix

Street or highway

Street Type

Suffix

Post office box

Apt./Suite/Room

Lake City

City

FL

32025

State Zip Code

K2 Person/Entity Involved

Business name if applicable

Phone Number

☒ Check this box if same address as incident location. Then skip the three duplicate address lines.

Brayden

Morris

Mr., Ms., Mrs. First Name

MI

Last Name

Suffix

207

SW

Coronado

ST

Number

Prefix

Street or highway

Street Type

Suffix

Post office box

Apt./Suite/Room

Lake City

City

FL

32025

State Zip Code

K3 Person/Entity Involved

Business name if applicable

Phone Number

☒ Check this box if same address as incident location. Then skip the three duplicate address lines.

Ronnie

Morris

Mr., Ms., Mrs. First Name

MI

Last Name

Suffix

207

SW

Coronado

ST

Number

Prefix

Street or highway

Street Type

Suffix

Post office box

Apt./Suite/Room

Lake City

City

FL

32025

State Zip Code

K4 Person/Entity Involved

Business name if applicable

Phone Number

☐ Check this box if same address as incident location. Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name

MI

Last Name

Suffix

Number

Prefix

Street or highway

Street Type

Suffix

Post office box

Apt./Suite/Room

City

State

Zip Code

K5 Person/Entity Involved

Business name if applicable

Phone Number

☐ Check this box if same address as incident location. Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name

MI

Last Name

Suffix

Number

Prefix

Street or highway

Street Type

Suffix

Post office box

Apt./Suite/Room

City

State

Zip Code

NFIRS-11 Revision 6/9/98

A	FDIB 29091 *	State FL *	Incident Date 5/16/2010 *	Station 48	Incident Number 10-0001789 *	Exposure 000 *	☐ Delete ☐ Change	Insurance and \$Loss
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B Estimated Dollar Loss & Value

	Pre-Incident Value	Estimated Loss	Insured Amount	Settlement Amount
Buildings	\$67,000.00	\$10,000.00	\$0.00	\$0.00
Vehicles	\$0.00	\$0.00	\$0.00	\$0.00
Contents	\$20,000.00	\$5,000.00	\$0.00	\$0.00

C₁ Insurance Company

Elephant Insurance Company			
Business name if applicable		Contact Name	
Street or highway			
Post office box		City	
State	Zip Code	Phone Number	
Agent Name			
Policy Number		☒ Buildings ☐ Vehicles ☐ Contents	

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1U51487-Z0208132403

Truss Fabricator: Anderson Truss Company
Job Identification: 10-178--Fill in later JOHN THOMAS -- , **
Truss Count: 39
Model Code: Florida Building Code 2007 and 2009 Supplement
Truss Criteria: FBC2007Com/TPI-2002(STD)
Engineering Software: Alpine Software, Version 9.05.
Structural Engineer of Record: The identity of the structural EOR did not exist as of
Address: the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-05 -Closed

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: BRCLBSUB-A1101505-GBLLETIN-

#	Ref	Description	Drawing#	Date
1	01586--	H13A	10251004	09/08/10
2	01587--	H15A	10251005	09/08/10
3	01588--	H17A	10251006	09/08/10
4	01589--	H19A	10251007	09/08/10
5	01590--	HS7A	10251008	09/08/10
6	01591--	HS9A	10251009	09/08/10
7	01592--	HS11A	10251010	09/08/10
8	01593--	HS13A	10251011	09/08/10
9	01594--	H7AT	10251012	09/08/10
10	01595--	H9AT	10251013	09/08/10
11	01596--	H11AT	10251014	09/08/10
12	01597--	H15AV	10251015	09/08/10
13	01598--	AT1	10251016	09/08/10
14	01599--	AT2	10251017	09/08/10
15	01600--	AT3	10251018	09/08/10
16	01601--	AV	10251019	09/08/10
17	01602--	H17AV	10251020	09/08/10
18	01603--	H19AV	10251021	09/08/10
19	01604--	AV1	10251022	09/08/10
20	01605--	B	10251023	09/08/10
21	01606--	BGE	10251024	09/08/10
22	01607--	B1	10251025	09/08/10
23	01608--	CGE	10251026	09/08/10
24	01609--	C	10251027	09/08/10
25	01610--	C1	10251028	09/08/10
26	01611--	C2	10251029	09/08/10
27	01612--	C3	10251030	09/08/10
28	01613--	C4	10251031	09/08/10
29	01614--	CG	10251036	09/08/10
30	01615--	DG	10251037	09/08/10
31	01616--	EJ7	10251032	09/08/10
32	01617--	CJ5	10251033	09/08/10
33	01618--	CJ3	10251034	09/08/10
34	01619--	CJ1	10251035	09/08/10
35	01620--	HJ7	10251042	09/08/10
36	01621--	EJ7T	10251038	09/08/10

#	Ref	Description	Drawing#	Date
37	01622--	CJ5T	10251039	09/08/10
38	01623--	CJ3T	10251040	09/08/10
39	01624--	HJ7T	10251041	09/08/10

Seal Date: 09/08/2010

-Truss Design Engineer-
Doug Fleming

Florida License Number: 66648
1950 Marley Drive
Haines City, FL 33844





Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

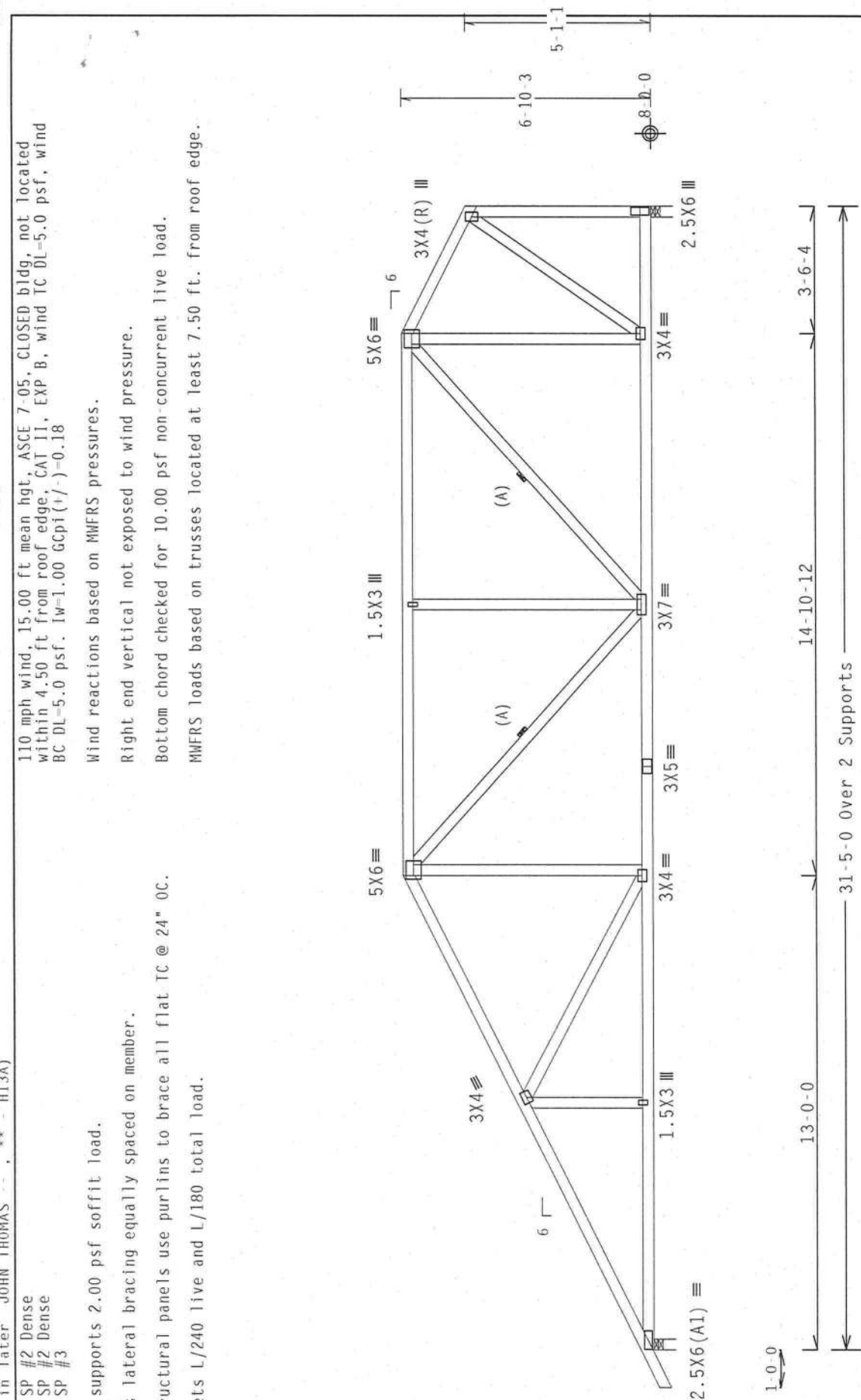
Right end vertical not exposed to wind pressure.

Bottom chord checked for 10.00 psf non-concurrent live load.

MMFRS loads based on trusses located at least 7.50 ft. from roof edge.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ $G_{CPI}(\pm)=0.18$

Wind reactions based on MMFRS pressures.



R=1368 U=125 W=3.5"
RL=122/-75

R=1286 U=134 W=3.5"

Design Crit: FBC2007Com/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave	QTY:1		FL/-/4/-/-/R/-	Scale = .25" / Ft.	
	TC LL	20.0 PSF	REF	R487	1586
	TC DL	10.0 PSF	DATE	09/08/10	
	BC DL	10.0 PSF	DRW	HCUSR487	10251004
	BC LL	0.0 PSF	HC-ENG	TCE/DF	*
	TOT.LD.	40.0 PSF	SEQN	143998	
DUR.FAC. 1.25			JREF - 1U51487_Z02		
SPACING 24.0"					

DOUGLAS FLEMING
LICENSE
No. 66648
FLORIDA
PROFESSIONAL ENGINEER

08 '10

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND BECA (WOOD TRUSS COUNCIL OF AMERICA, ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE OF THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. THE REG. ENGINEER'S SEAL AND SIGNATURE ARE REQUIRED ON ALL TRUSSES. (451H 6653 GRADE 40/60 (U, K20.55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSSES AND UNLESS OTHERWISE LOCATED OR THIS DESIGN, POSITION PER DRAWINGS 100A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ABX 43 OF TPI 2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AISI/TPI 1 SEC. 2.

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

R=1286 H=21 W=3.5"

REF- 105148/ 70



Haines City, FL 33844
FL COA #0 278



A circular professional engineer seal for Douglas Fleming, State of Florida, License No. 66648. The seal features the text "DOUGLAS FLEMING" at the top, "LICENSE" on the left, "No. 66648" in the center, "STATE OF FLORIDA" on the right, and "PROFESSIONAL ENGINEER" at the bottom. There are stars separating the top and bottom text, and between the center and right text.

• **IMPORTANT**—FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR (IIV BEG, INC. SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-1, OR FABRICATING, MARKING, SHIPPING, INSTALLING, OR BRACING OF TRUSSES.

CONTRACTORS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC., BY AIA/P) AND TPI-1 STEEL (IIV BEG, INC. SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-1, OR FABRICATING, MARKING, SHIPPING, INSTALLING, OR BRACING OF TRUSSES.)

PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY C) SHALL BE PER AISC A3.3 OF TPI-1-2009 SEC. 3.

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT AND NOT FOR THE ENTIRE BUILDING. THE SATISFACTORY AND USE OF THIS CONCEPT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING OWNER.

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw-1.00 GCpi (1/-)-0.18

(A) Continuous lateral bracing equally spaced on member.

Wind reactions based on MMFRS pressures.

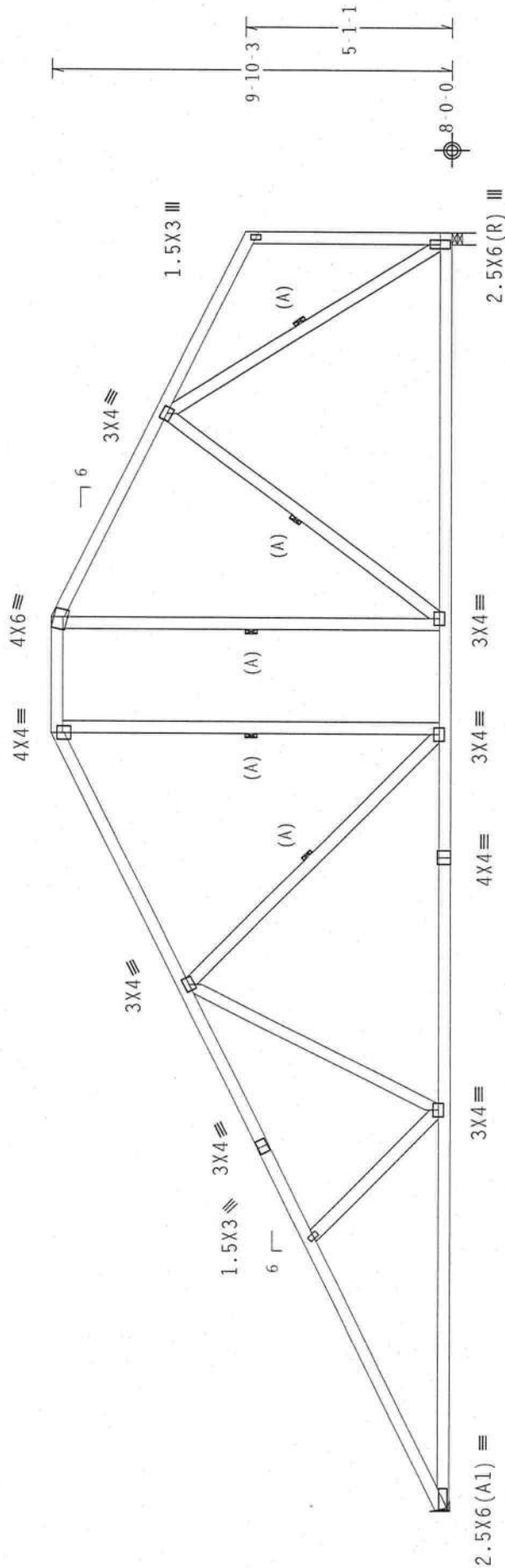
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Right end vertical not exposed to wind pressure.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

MMFRS loads based on trusses located at least 15.00 ft. from roof edge.



19-0-2

2-10-12

9-6-4

31-5-2 Over 2 Supports

R=1299 U=0
RL=172/-124

R=1289 U=0 W=3.5"

Design Crit: FBC2007Com/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

9.05.03

QTY:1 FL/-/4/-/R/-

Scale = .25"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSP (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY FAILURE OR INADEQUATE DESIGN. ANY ATTEMPT TO BUILD THE TRUSS IN CONFORMANCE WITH THE TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING REQUIREMENTS OF THE TPI, THE BCG DESIGN CORPORS WITH APPLICABLE PROVISIONS OF BCS (NATIONAL DESIGN SPEC. BY AREA) AND TPI. THE BCG CORRELATOR PLATES ARE MADE OF 2018/166A (9-1/2/55/PS) ASTM A653 GRADE 40/60 (H, K/H-55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWING 100A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMER A3 OF TPI-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



ALPINE Building Components Group Inc.
Haines City, FL 33844
FL COA #0278



TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF	R487--	1589
DATE	09/08/10	
DRW	HCUSR487	10251007
HC-ENG	TCE/DF	
SEQN	144017	
JREF	1U51487_Z02	

	Top chord	2x6	SP	#2	T1	2x4	SP	#2	Dense:
Bot chord	2x6	SP	#2						
webs	2x4	SP	#3	W6	2x4	SP	#2	Dense:	

Roof overhang supports 2.00 psf soffit load.

(A) 1x4 #3SRB SPF-S or better "T" brace, 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5", min.) nails @ 6" OC.

#1 hip supports 7-0-0 jacks with no webs.

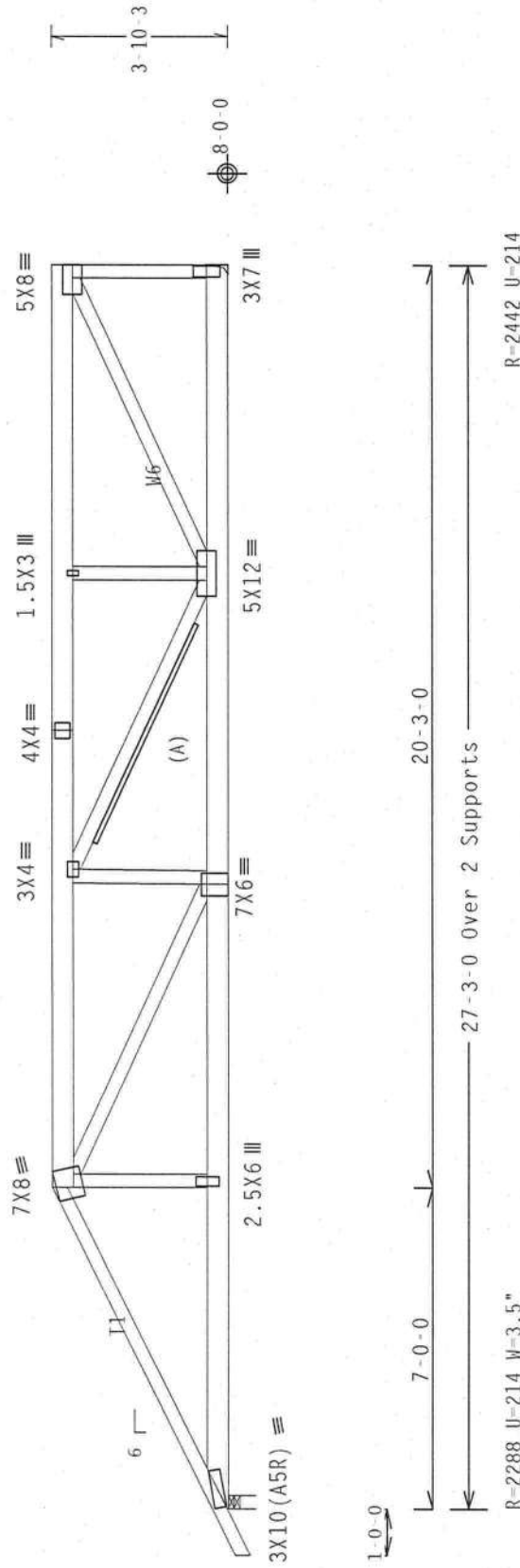
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt., ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Design Crit: FBC2007Com/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

PLT TYP: Wave

QTY:1

FL/-/4/-/-/R/-

Scale = .25"/Ft.

[illegible][illegible]

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

Haines City, FL 33844

FL COA #0 278

SPACING 24 0"

REF- 11151487 702

Roof overhang supports 2.00 psf soffit load.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

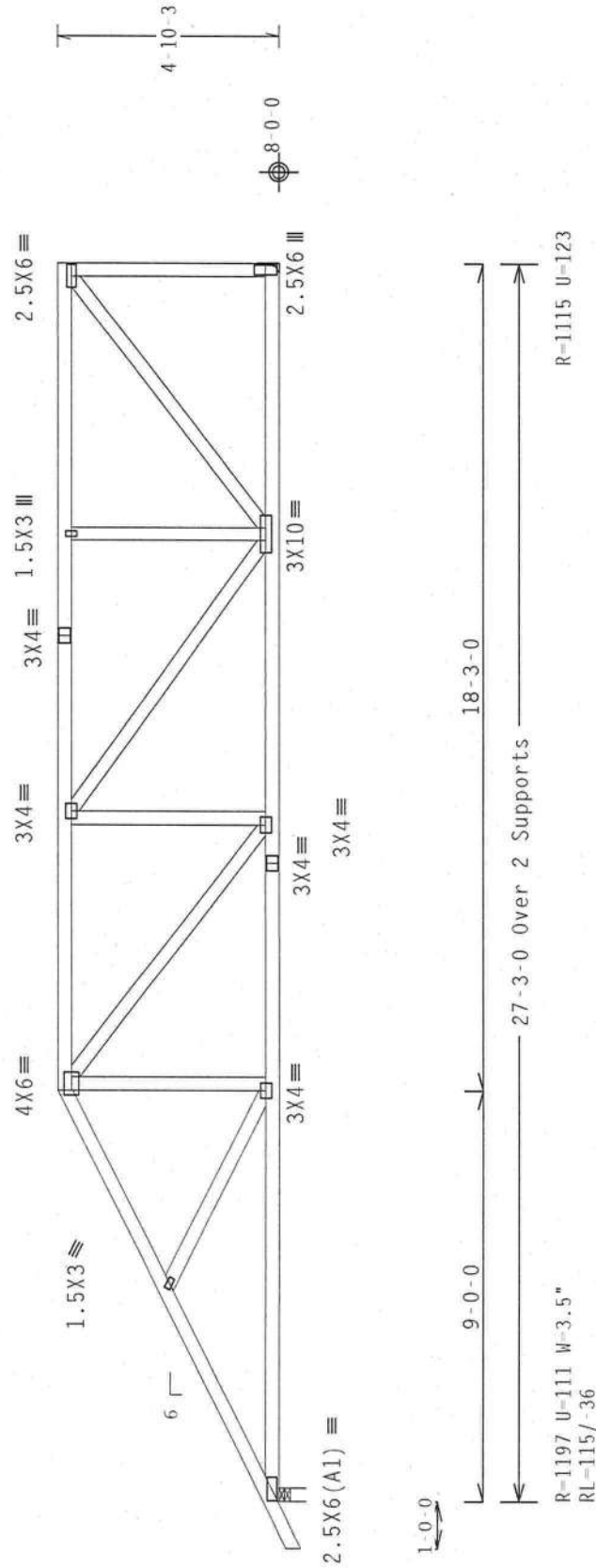
Bottom chord checked for 10.00 psf non-concurrent live load.

MWFRS loads based on trusses located at least 7.50 ft. from roof edge.

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

Design Crit: FBC2007Com/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

QTY:1

FL/-/4/-/-/R/-

Scale = .25"/Ft.

[illegible][illegible]

ALPINE

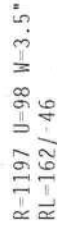
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

Haines City, FL 33844
FL COA #0 278

SPACING 24.0"

JREF- 1U51487 702

MWFRS loads based on trusses located at least 7.50 ft. from roof edge.



PLT

10



ITW Building

Haines City, FL 33844

Top chord 2x4 SP #2 Dense :T2 2x6 SP #1 Dense :
:T3 2x6 SP #2:

Bot chord 2x6 SP SS :B3. B4 2x6 SP #2:

Webs 2x4 SP #3 :W5, W6, W11 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

#1 hip supports 7-0-0 jacks with no webs.

Left side jacks have 7-0-0 setback with 0-0-0 cant and 1-0-0 overhang.
End jacks have 7-0-0 setback with 0-0-0 cant and 1-0-0 overhang. Right
side jacks have 0-0-0 setback with 0-0-0 cant and 0-0-0 overhang.

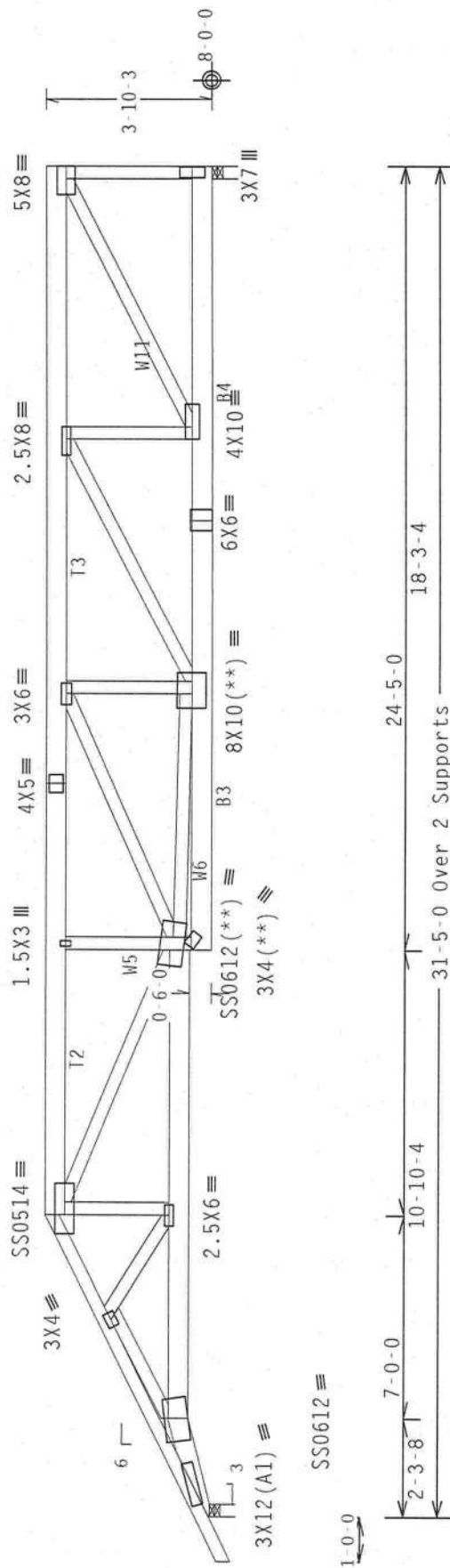
(**) 3 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.



R=2663 U=247 W=3.5"

R=2805 H=246 W=3 5"

PLT TYP. 18 Gauge HS, Wave

9.05.03

QTY:1

Scale = .25"/Ft.

WARNING THUSSES POLYURETHANE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. SEE INSTRUCTIONS. PUBLISHED BY IPI (INSULATING PLATE INSTITUTE), 230 NORTH LEE STREET, SUITE 302, ALEXANDRIA, VA 22314. THUSSES COUNCIL OF AMERICA, ENTERPRISE LANE, HAZLETON, PA 15719. FOR SAFETY PRACTICES AND HOW TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGHT CHORDS.

TC LL	20.0 PSF	REF	R487 - - 1594
TC DL	10.0 PSF	DATE	09/08/10

[illegible]

BC DL	10.0 PSF	DKW HCUSR-48/ 1025101
BC LL	0.0 PSF	HC-ENG TCE/DF
TOT.LD.	40.0 PSF	SEQN- 143965
DUR.FAC.	1.25	
SPACING	24.0"	1DEF- 11E1487 702



Haines City, FL 33844
FL COA #0 278



Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

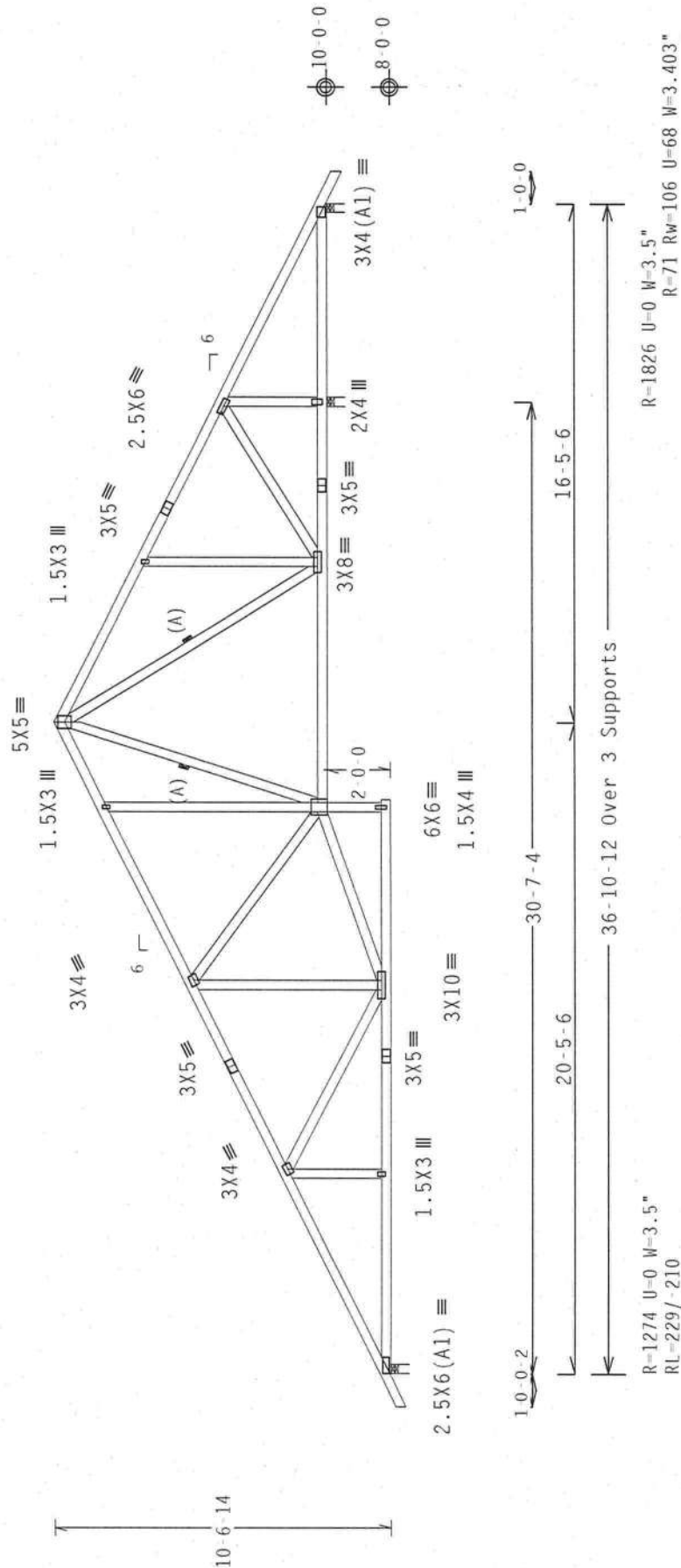
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

MWFRS loads based on trusses located at least 15.00 ft. from roof edge.



Design Crit: FBC2007Com/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

9.05.03

QTY: 1

Scale = .1875"/Ft.

****WARNING**** TRUSSES REQUIRING EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6308 ENTERPRISE LANE, MADISON, MI 48071) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. THE BCG DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AF&PA) AND TPI. THE BCG CONNECTOR PLATES ARE MADE OF 2010/166A (U/J/SS/PS) ASH A663 GRADE 40/60 (U, K/P/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS. UNLESS DRAWING INDICATES, ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER A85/TPI 1 SEC. 2.



TC LL	20.0 PSF	FL / - / 4 / - / - / R / -	REF R487 - 1600
TC DL	10.0 PSF	DATE	09/08/10
BC DL	10.0 PSF	DRW	HCUSR487 10251018
BC LL	0.0 PSF	HC-ENG	TCE/DF
TOT.LD.	40.0 PSF	SEQN-	144125
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U51487_Z02

	Top	chord	2x4	SP	#2	Dense
	Bot	chord	2x4	SP	#2	Dense
		webs	2x4	SP	#3	

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.15" due to live load and 0.15" due to dead load.

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

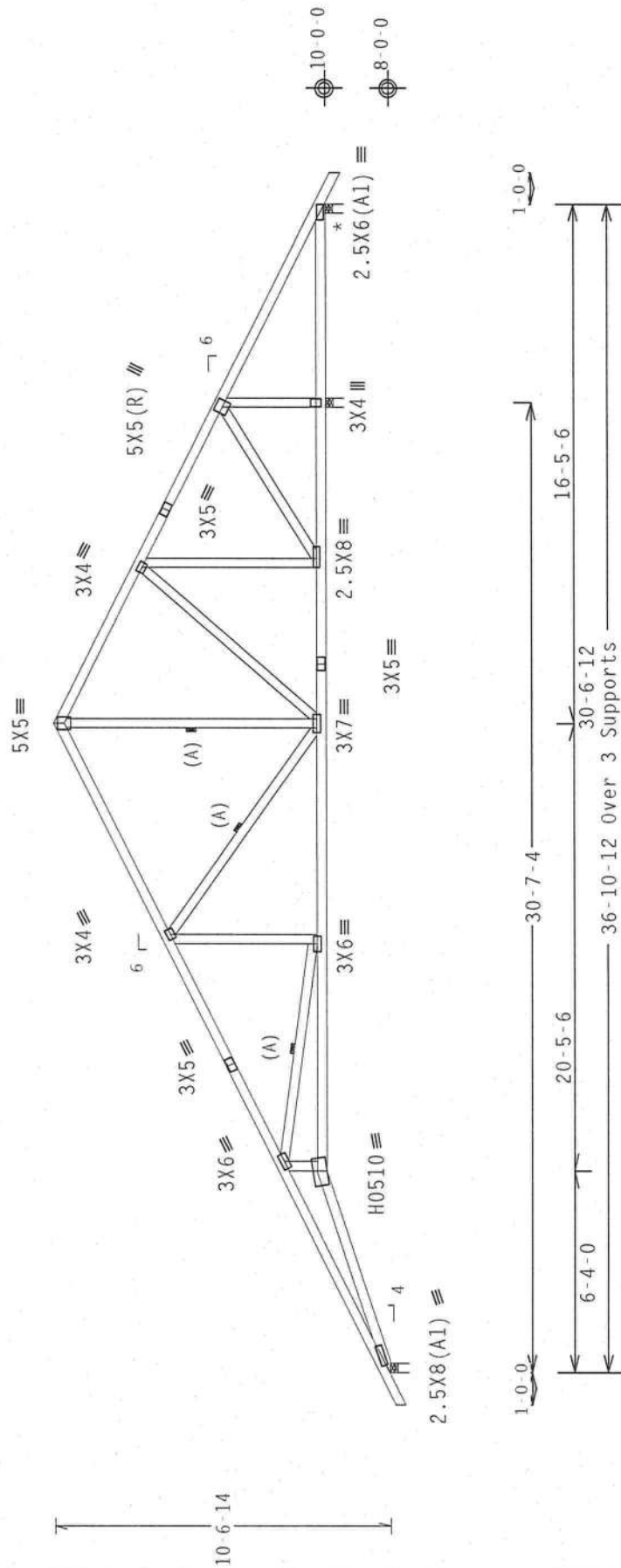
* Negative reaction(s) of -733# MAX. (See below) from a non-wind load case requires uplift connection.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

Shim all supports to solid bearing.



R=1124 U=0 W=3.5"
RL=240/-221

R=2789 U=0 W=3.5"
R=734 RW=121 U=408 W=3.5"

PLT TYP. 20 Gauge HS Wave
Design Crit: FBC2007Com/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

OTY:5 FL/-/4/-/-/R/-
Scale = .1875"/Ft.

****WARNING**** TROSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING CODES FOR INFORMATION. A PUBLISHED BY THE (TROSS PLATE INSTRUCTIONS, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314) AND A COMPANY, INC., 600 WEST 17TH AVENUE, DENVER, CO 80202.

OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID REINFORCING.

TC LL	20.0 PSF	REF	R487 - - 1601
TC DL	10.0 PSF	DATE	09/08/10

BC DI	10 0 PSE	DRW	HCUSR487	10251019
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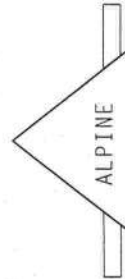
[illegible]

BC LL	0.0 PSF	HC-ENG ICE/UF
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TOT.LD.	40.0 PSF	SEQN-	144116
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DUR.FAC.	1.25
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SPACING	24.0"	JREF- 1U51487 Z02
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ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
Deflection meets L/240 live and L/180 total load.

MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

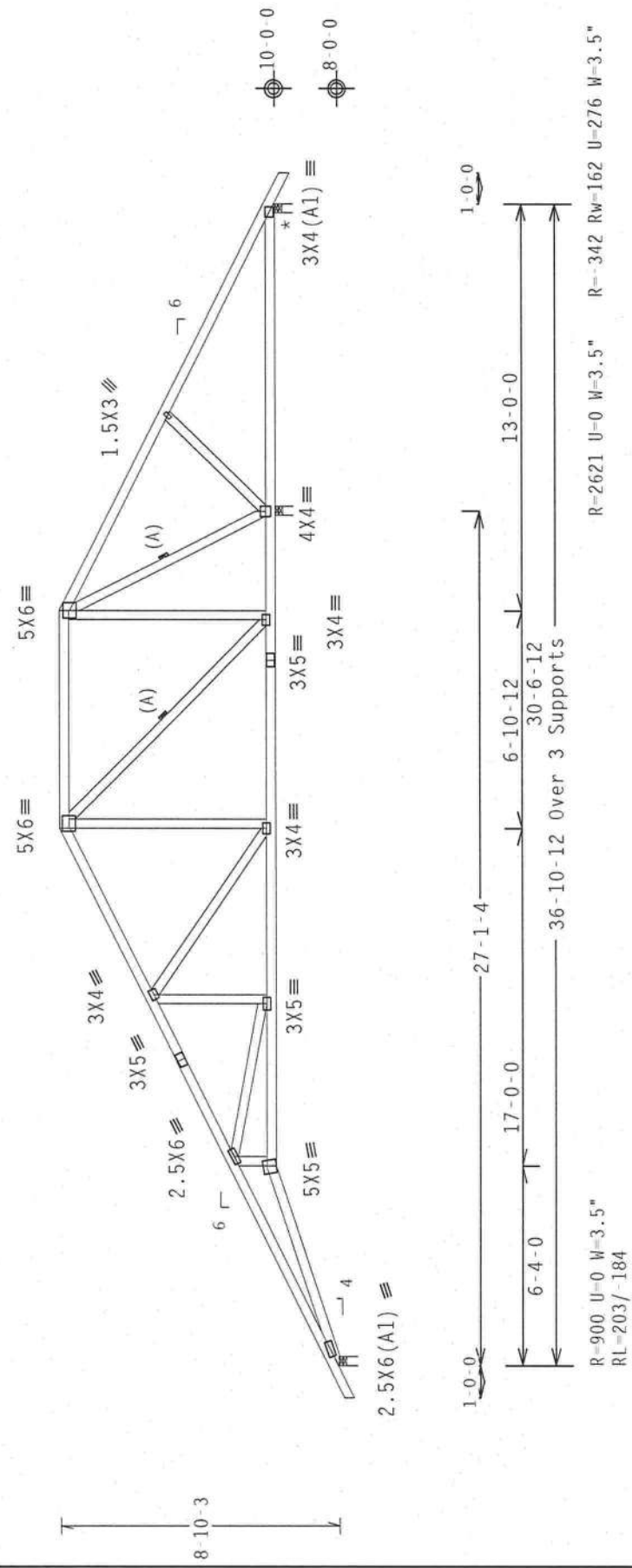
* Negative reaction(s) of -342# MAX. (See below) from a non-wind load case requires uplift connection.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

Shim all supports to solid bearing.



Design Crit: FBC2007Com/TPI-2002 (STD)
FT/RT=10% (0%)/0 (0)

Scale = .1875"/Ft.



TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT. LD.	40.0 PSF
DUR. FAC.	1.25
SPACING	24.0"

REF	R487 -- 1602
DATE	09/08/10
DRW	HCUSR487 10251020
HC-ENG	TCE/DF
SEQN	144092
JREF	1U51487_Z02

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

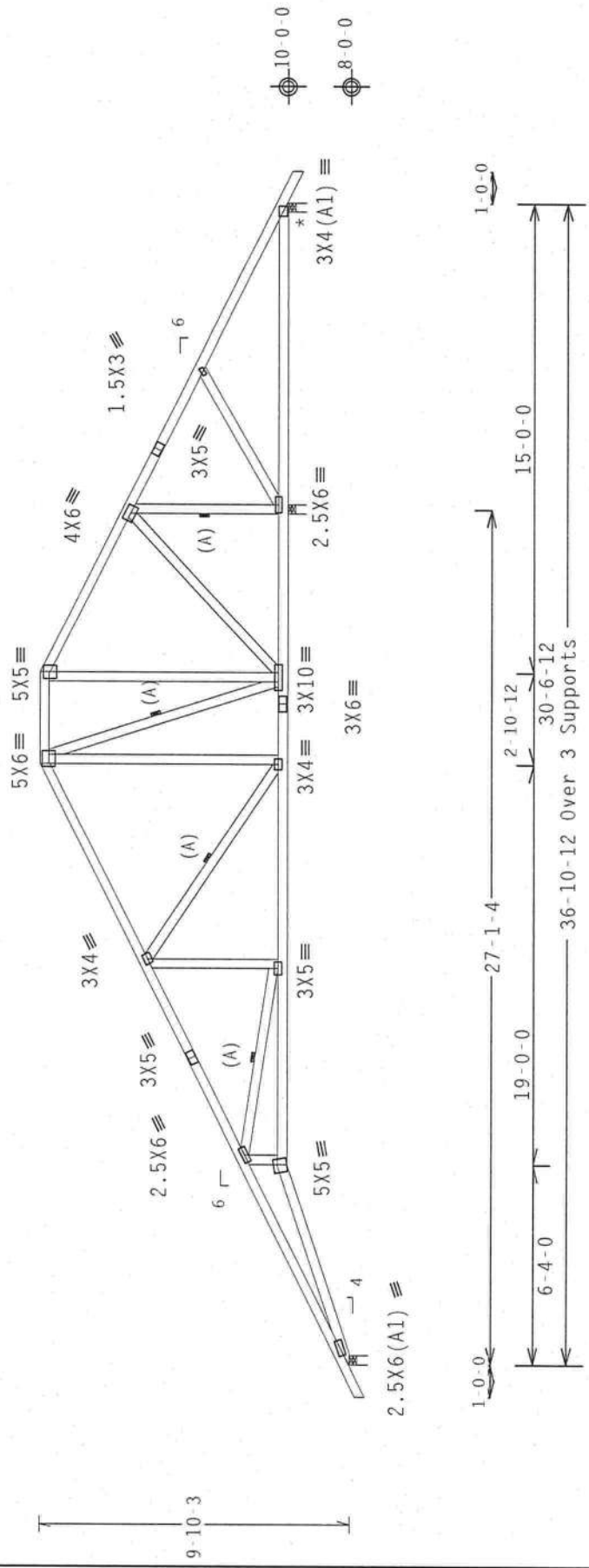
* Negative reaction(s) of -411# MAX. (See below) from a non-wind load case requires uplift connection.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

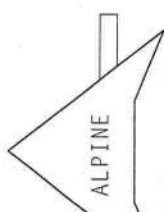
Bottom chord checked for 10.00 psf non-concurrent live load.

Shim all supports to solid bearing.



R=892 U=0 W=3.5"
RL=224/-205

R=2699 U=0 W=3.5" R=-412 Rw=162 U=306 W=3.5"

PLT TYP. Wave	Design Crit: FBC2007Com/TPI-2002(STD) FT/RT=10%(0%)/0(0)	9.05.03	QTY:1	FL/-4/-/-R/-	Scale = .1875" / Ft.
 ITW Building Components Group Inc. Haines City, FL 33844 FL COA #0 278	**WARNING** TRUSSES BEARING EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSE (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314) AND MICA (MIDWEST TRUSS COMPANY, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.				TC LL 20.0 PSF
	IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OF FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.				TC DL 10.0 PSF
	DESIGNER CONFORMS WITH APPLICABLE PROVISIONS OF AISC (AMERICAN INSTITUTE OF STEEL CONSTRUCTION), INC. (AISC) 360-10 (STEEL DESIGN) AND AISC 360-10 (STEEL DESIGN) FOR THE DESIGN OF TRUSSES. THE DESIGNER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS COMPONENTS.				BC DL 10.0 PSF
	ANY INSPECTION OF PLATES FOLLOWED BY A PROFESSIONAL ENGINEER SHALL BE REQUIRED TO VERIFY THE TRUSS COMPONENTS MEET THE DESIGN REQUIREMENTS. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.				BC LL 0.0 PSF
					TOT.LD. 40.0 PSF
				DUR.FAC. 1.25	SEQN 144098
				SPACING 24.0"	JREF- 1U51487_Z02

(10-178-F111 in later	Dense
Top chord 2x4	SP #2
Bot chord 2x4	SP #2
Webs 2x4	SP #3

* Negative reaction(s) of -422# MAX. (See below) from a non-wind load case requires uplift connection.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAL 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

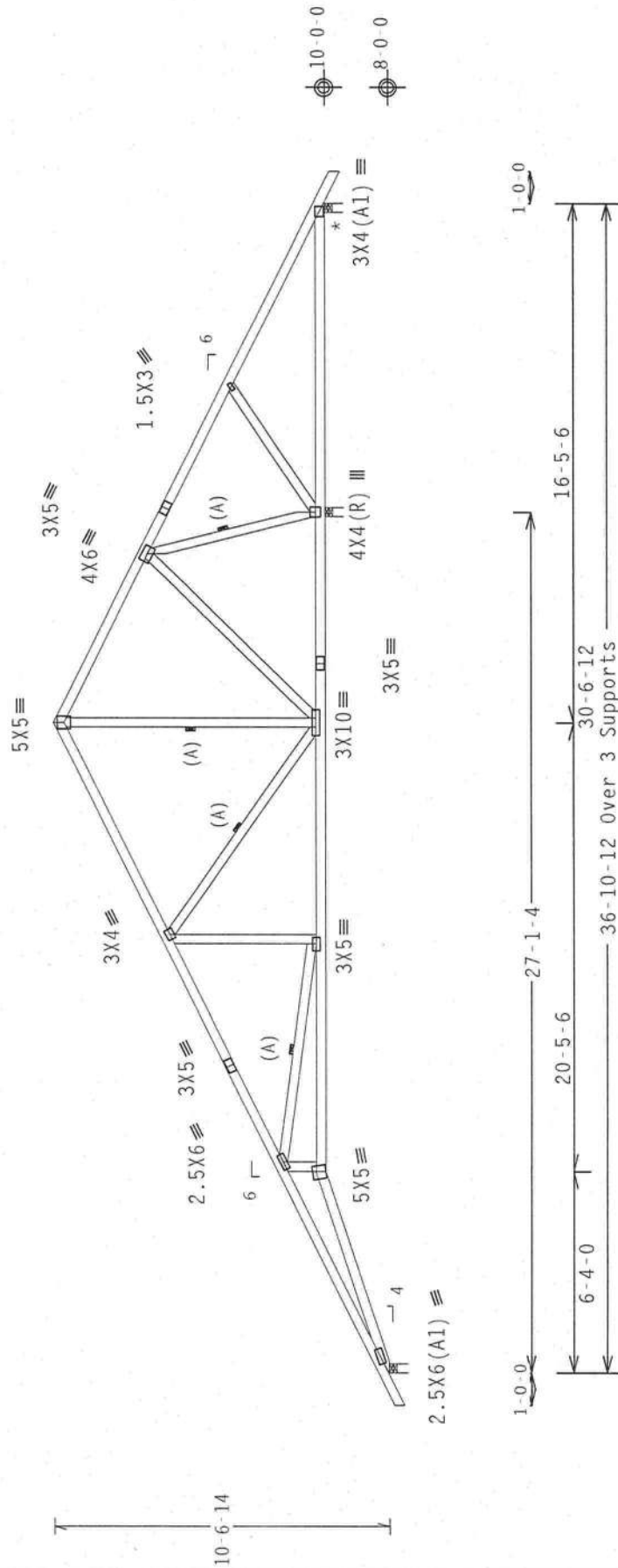
MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

Bottom chord checked for 10.00 psf non concurrent live load.

Shim all supports to solid bearing.



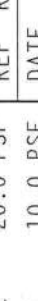
R=2729 U=0 W=3.5" R=-423 R_w=166 U=315 W=3.5"

RL=240/-221

Design Crit: FBC2007Com/TPI-2002(STD)

03 INSIDE
QTY: 1 FL / - 4 / - 1 / R / -
Scale = .1875" / Ft.

PIT TYP. Wave



ALPINE

rtw Building Components Group Inc.

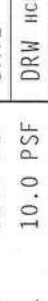
Haines City, FL 33844

ETL COA #0 278

****WARNING**** TRUSSES BEARING EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST AVAILABLE COMPONENT SAFETY INFORMATION. PUBLISHED BY IPTI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22304) AND MECA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, HOUSTON, TX 77059) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH IPTI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND IPTI. ITW BCG CONNECTION PLATES ARE MADE OF 201/19/13/6GA (0.475/55/55) ASH 6063 GRADE (K1/4/55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 1000-12. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) DRAWING 1000-12. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUFFICIENCY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/PTI 1 SEC. 2.



REF	R487--	1604
DATE	09/08/10	
DRW	HCUSR487	10251022
HC-ENG	TCE/DF	
SEEN-	144103	
TOT.LD.	40.0	PSF
DUR.FAC.	1.25	
SPACING	24.0"	

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP #2 Dense::Stack Chord SC2 2x4 SP #2 Dense:
Roof overhang supports 2.00 psf soffit load.

See DWGS A11015050109 & GBLLET1N0109 for more requirements.

Stacked top chord must NOT be notched or cut in area (NML). Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

The Building Designer is responsible for the design of the roof and ceiling diaphragms, gable end shear walls, and supporting shear walls. Shear walls must provide continuous lateral restraint to the gable end. All connections to be designed by the Building Designer.

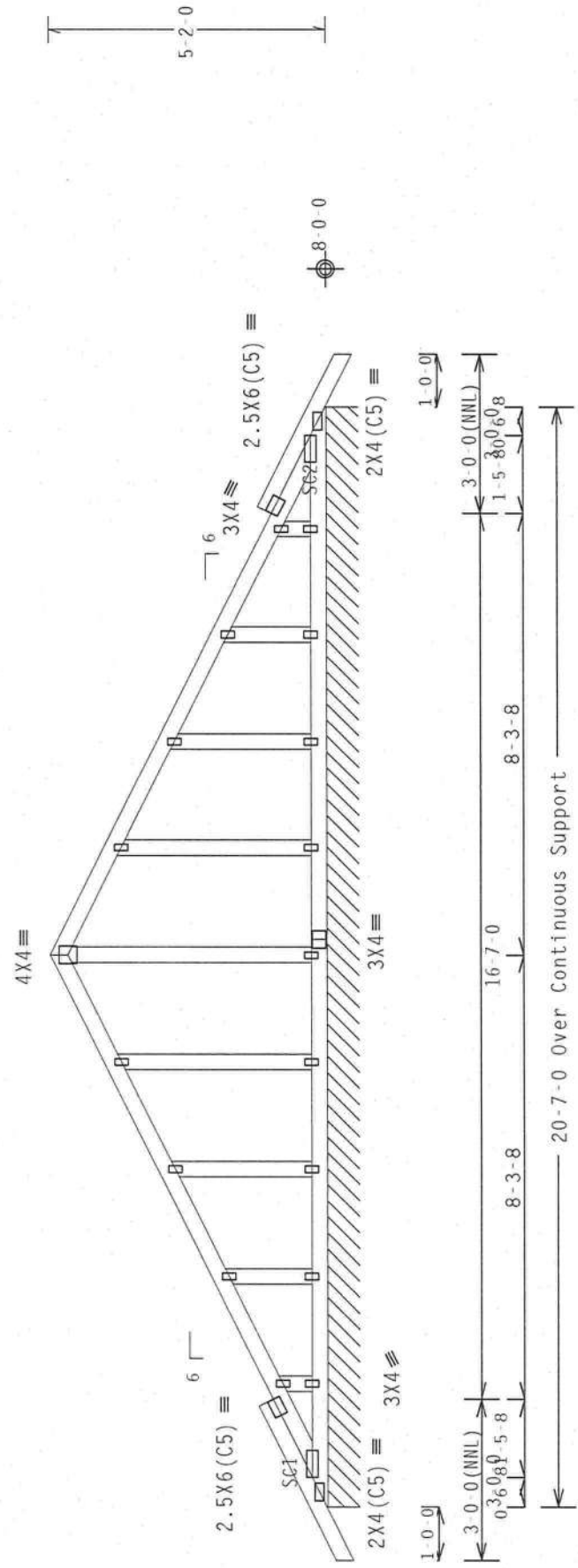
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, located anywhere in roof, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. 1w-1.00 Gcpi(+/-)-0.18

Wind reactions based on MWFRS pressures.

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.



R=115 PLF U=8 PLF W=20-7-0
RL=6/-6 PLF

Note: All Plates Are 1.5X3 Except As Shown.

Design Crit: FBC2007Com/TPI-2002 (STD)
FT/RT=10%(0%) / 0(0)

QTY: 1 FL / - / - / - / R / - Scale = .3125" / Ft.

PLT TYP. Wave

DOUGLAS FLEMING
LICENSE
No. 66648
STATE OF FLORIDA
PROFESSIONAL ENGINEER

ALPINE

rtw Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT. LD.	40.0 PSF
DUR. FAC.	1.25
SPACING	24.0"

REF R487 - 1606

DATE 09/08/10

DRW HCUSR487 10251024

HC-ENG TCE/DF

SEQN- 143860

JREF- 1U51487_Z02

Top	chord	2x4	SP	#2	Dense
Bot	chord	2x4	SP	#2	Dense
	webs	2x4	SP	#3	

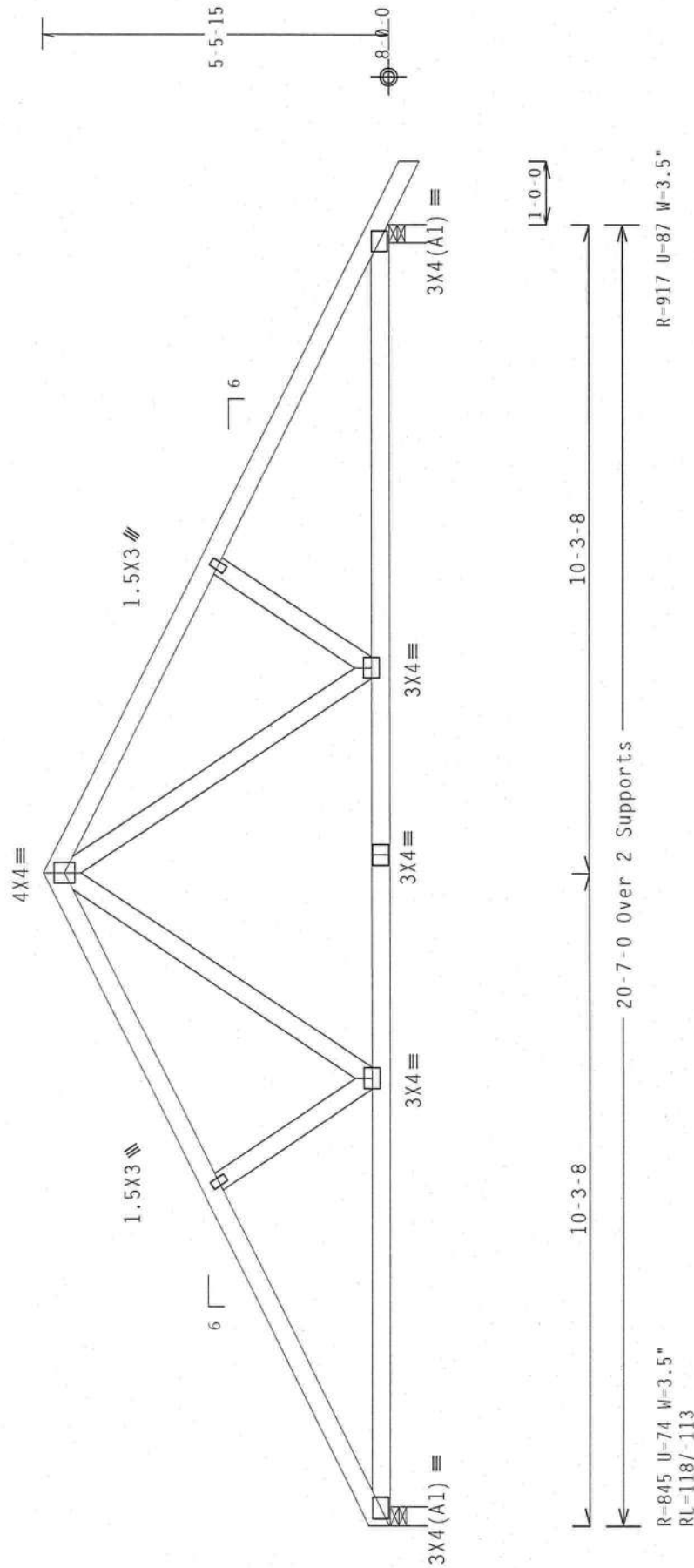
110 mph wind, 15.00 ft mean hgt., ASCE 7-05, CLOSED bldg., Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi (+/-)=0.18

Roof overhang supports 2.00 psf soffit load.

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non concurrent live load.

Deflection meets L/240 live and L/180 total load.



Design Crit: FBC2007Com/TPI -2002 (STD)
FT/RT=10%(0%) /0(0)

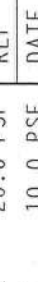
PLT TYP. Wave

.03.

QTY:3

FL/-/4/-/-/R/-

Scale = .375"/Ft.

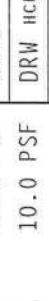


ALPINE

ntw Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 230 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND AISC (AMERICAN INSTITUTE OF STEEL CONSTRUCTION, 500 N. MICHIGAN AVE., CHICAGO, IL 60611) FOR SAFETY PRACTICES. PRIOR TO PERFORMING THESE FUNCTIONS, THE USER SHALL OBTAIN THE LATEST EDITIONS OF THE AISC AND TPI PUBLICATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF THE AISC AND TPI PUBLICATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF THE AISC AND TPI PUBLICATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF THE AISC AND TPI PUBLICATIONS.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DETAILATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THIS DESIGN, INCLUDING FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES, SHALL BE THE RESPONSIBILITY OF THE USER. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF THE AISC AND TPI PUBLICATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF THE AISC AND TPI PUBLICATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF THE AISC AND TPI PUBLICATIONS.



REF R487 -	1607	TC LL	20.0 PSF	
DATE	09/08/10	TC DL	10.0 PSF	
DRW HCURS487	10251025	BC DL	10.0 PSF	
HC-ENG TCE/DF	*	BC LL	0.0 PSF	
SEQN-	143870	TOT.LD.	40.0 PSF	
DUR.FAC.	1.25			
SPACING	24.0"			

JREF - IU51487_202

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CL05ED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, 1w=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

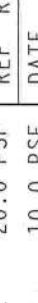
The Building Designer is responsible for the design of the roof and ceiling diaphragms, gable end shear walls, and supporting shear walls. Shear walls must provide continuous lateral restraint to the gable end. All connections to be designed by the Building Designer.



Design Crit: FBC2007Com/TPI - 2002 (STD)
FT/RT=10%(0%) / 0(0)

9.05.03

Scale = .5"/Ft.



ITW Building Components Group Inc.
Haines City, FL 33844
EL COA #0 278

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPT (TRUSS PLATE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, BOWLING GREEN, OH 43026, TEL 537319) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THIS DESIGN, OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC., BY AISC) AND IPT. ITW BCG CONNECTION PLATES ARE MADE OF 2010/1666 (20/35/36) ASTM A563 GRADE 40/60 (H, R/H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PERFORMED AS OF 1/1/2002 SEC.3). A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/PTI 1 SEC. 2.

DATE 09/08/10

REF R487 - 1608

DRW HCUSR487 10251026

HC-ENG TCE/DF

SEQN- 143875

TC LL 20.0 PSF

TC DL 10.0 PSF

BC DL 10.0 PSF

BC LL 0.0 PSF

TOT.LD. 40.0 PSF

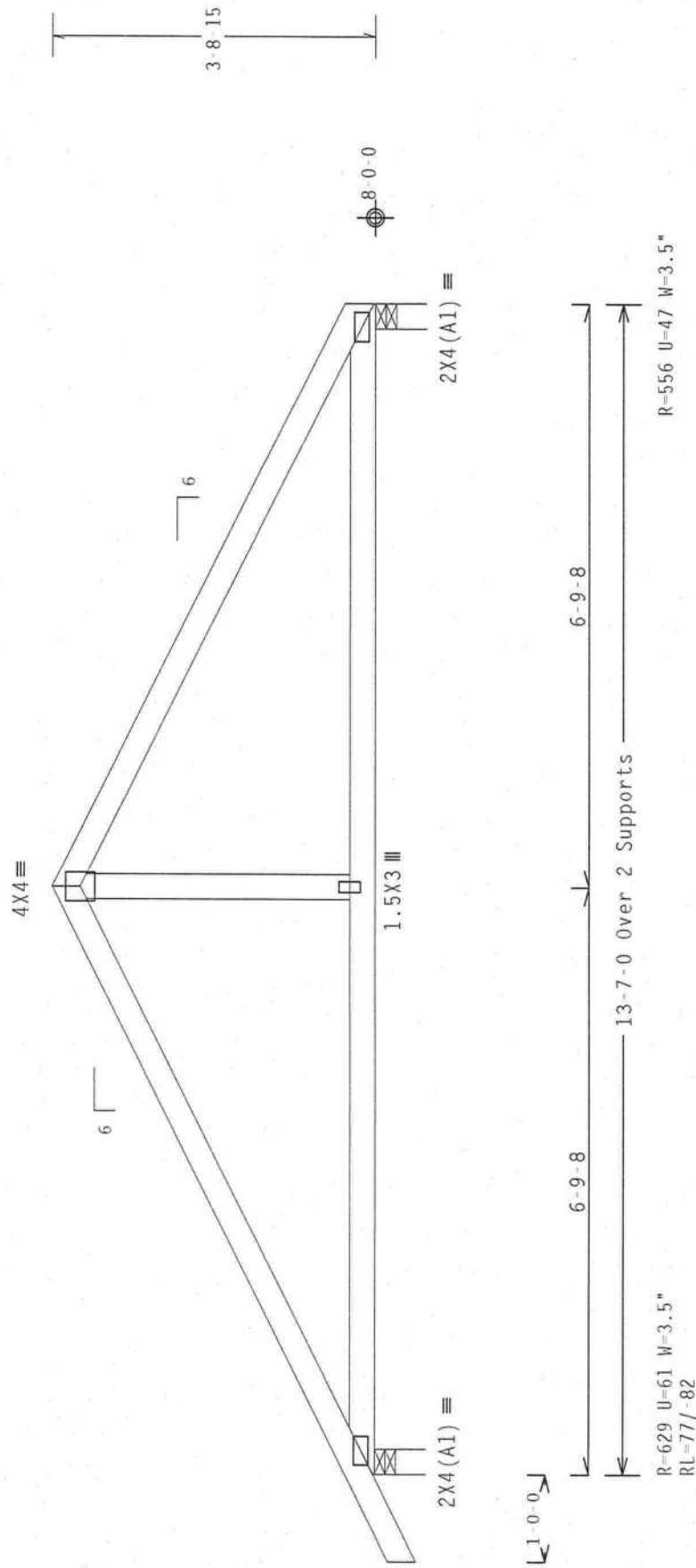
DUR.FAC. 1.25

SPACING 24.0"

110 mph wind, 15.00 ft mean hot, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

Design Crit: FBC2007Com/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

Scale = .5"/Ft.

FL/-/4/-/-/R/-

QTY: 1

CVAS FLEA

9.05.03

(0) 0 / (

RT=10% (

F

design

Wave

PLT TYP

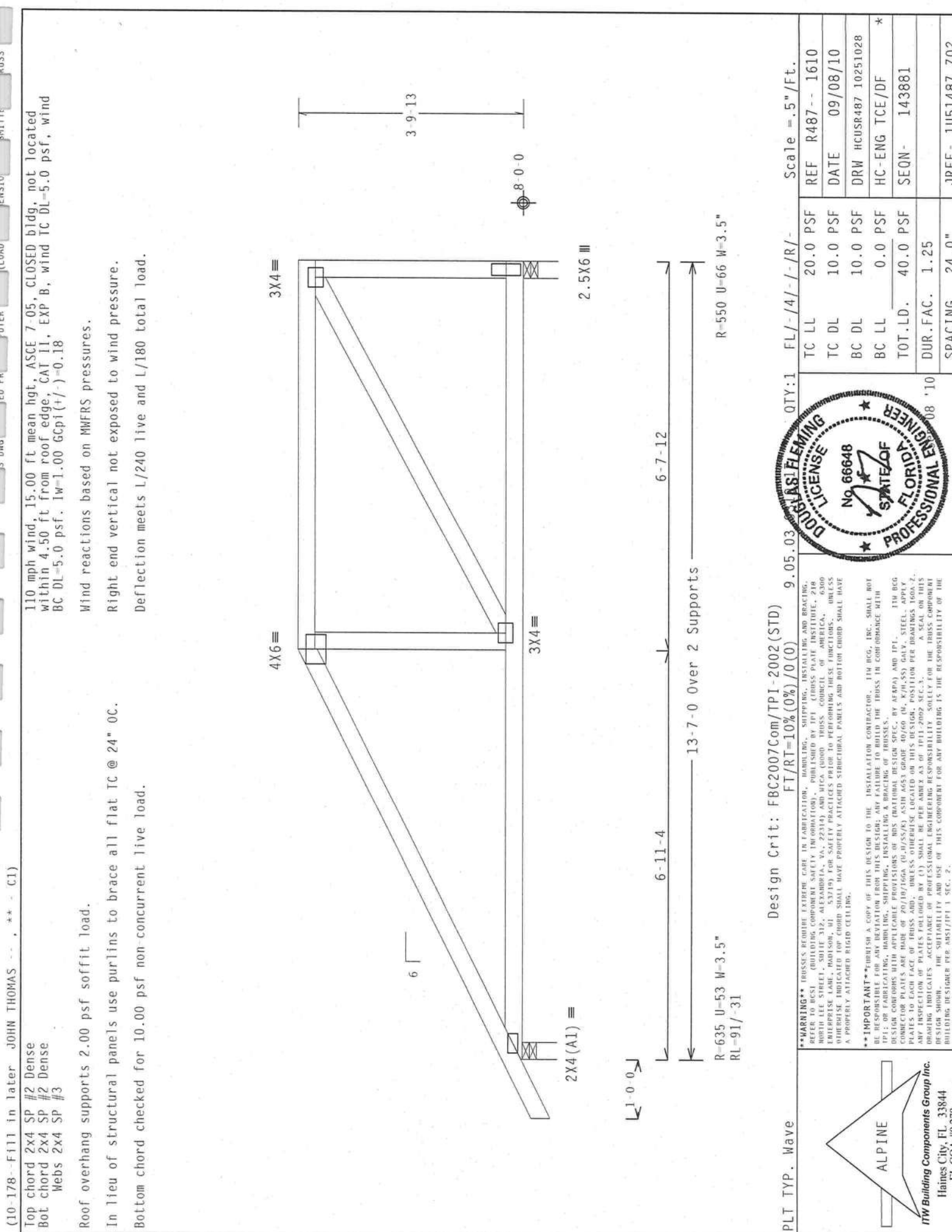
****WARNING**** PROSSER BEGINS EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO DESIGN CONSTRUCTION SAFETY INFORMATION, PUBLISHED BY THE CHRYSLER PLATE INSTITUTE, 210 CLEVELAND AVE., MONTICLOUI, MI, 48157 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PURLIN'S AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED BRIDG CECILL.

****IMPORTANT****—FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TROSS IN COMPLIANCE WITH THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF THE 2000 INTERNATIONAL BUILDING DESIGN SPECIFICATIONS. 1110 BCG CONNECTOR PLATES ARE MADE OF 2010/T300/16GA OR ALUMINUM/ASTM A5053 GRADE 40300, 40400, 40500 6ALV. STEEL APPLY PLATES TO EACH FACE OF TROSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. IF ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PERFORMED BY A3 OF 1911-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TROSS COMPONENT DESIGN SHOWN. THE SATISFACTORY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/PTI 1 SEC. 2.

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

Haines City, FL 33844
FL COA #0278



(10-178-Fill in later JOHN THOMAS **, ** - C1)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw=1.00 GCpi (+/-)-0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw=1.00 GCpi (+/-)-0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw=1.00 GCpi (+/-)-0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw=1.00 GCpi (+/-)-0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw=1.00 GCpi (+/-)-0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw=1.00 GCpi (+/-)-0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw=1.00 GCpi (+/-)-0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw=1.00 GCpi (+/-)-0.18

Wind reactions based on MWFRS pressures.

Design Crit: FBC2007Com/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

Table with 4 columns: QTY, FL, -/4, -/R/-, Scale = .5"/Ft. Rows include TC LL, TC DL, BC DL, BC LL, TOT.LD., DUR.FAC., and SPACING.



ALPINE
Haines City, FL 33844
FL CON #0 278

	Top	chord	2x4	SP	#2	Dense
	Bot	chord	2x4	SP	#2	Dense
		webs	2x4	SP	#3	

1110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

Roof overhang supports 2.00 psf soffit load.

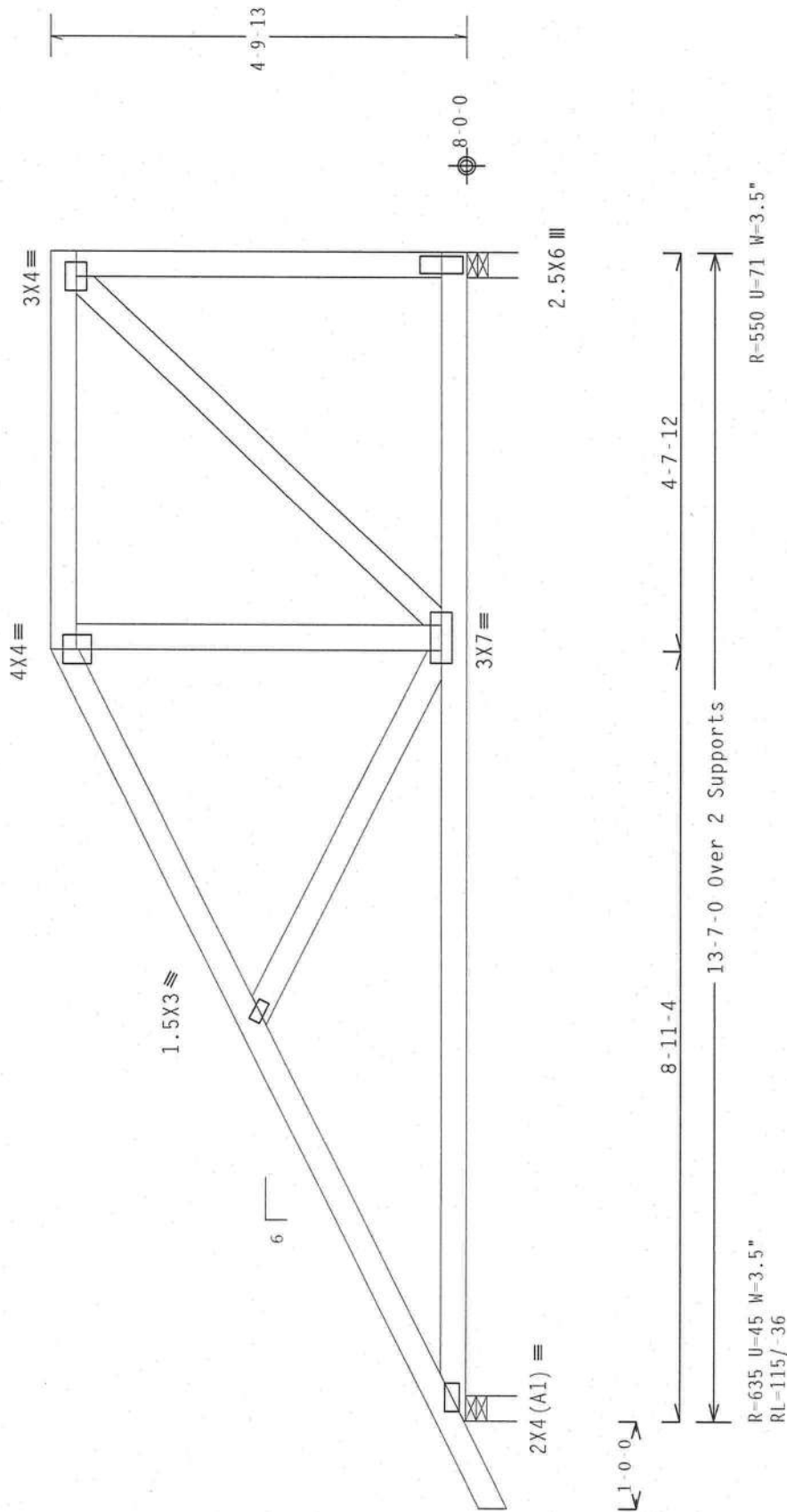
Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Right end vertical not exposed to wind pressure.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

Design Crit: FBC2007Com/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

QTY:1 FL/-/4/-/-/R/- Scale =.5"/ft.

[illegible]

OFF D487 1611

****IMPORTANT****TURISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR, ITW BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DETAIL FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN FOR FABRICATING, HANDLING, SHIPPING, INSTALLING & DOING OF TRUSSES, JOISTS, BRACINGS AND TYPICAL BEG CORRUPTOR PLATES ARE MADE OF 2010/TIMBER OR WAYS/PLATE 4060 CAL. 70X55 GALV. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. IF ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMER AS OF 1911-2002 SEC. 3). A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BEING SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGNING DESIGNER PER AMER/TP1 1 SEC. 2.

DATE 09/08/10

DATE 02/06/18

OPINION NUMBER 107-10051000

JRW HCUSK48/ 10251029

HC-ENG TCE/DF

143886 SEQN-

DPFF- 11E1487 702



ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

Top chord	2x4	SP	#2	Dense
Bot chord	2x4	SP	#2	Dense
Webbs	2x4	SP	#3	

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAL II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCpi(γ)=0.18

Roof overhang supports 2.00 psf soffit load.

Wind reactions based on MWFRS pressures.

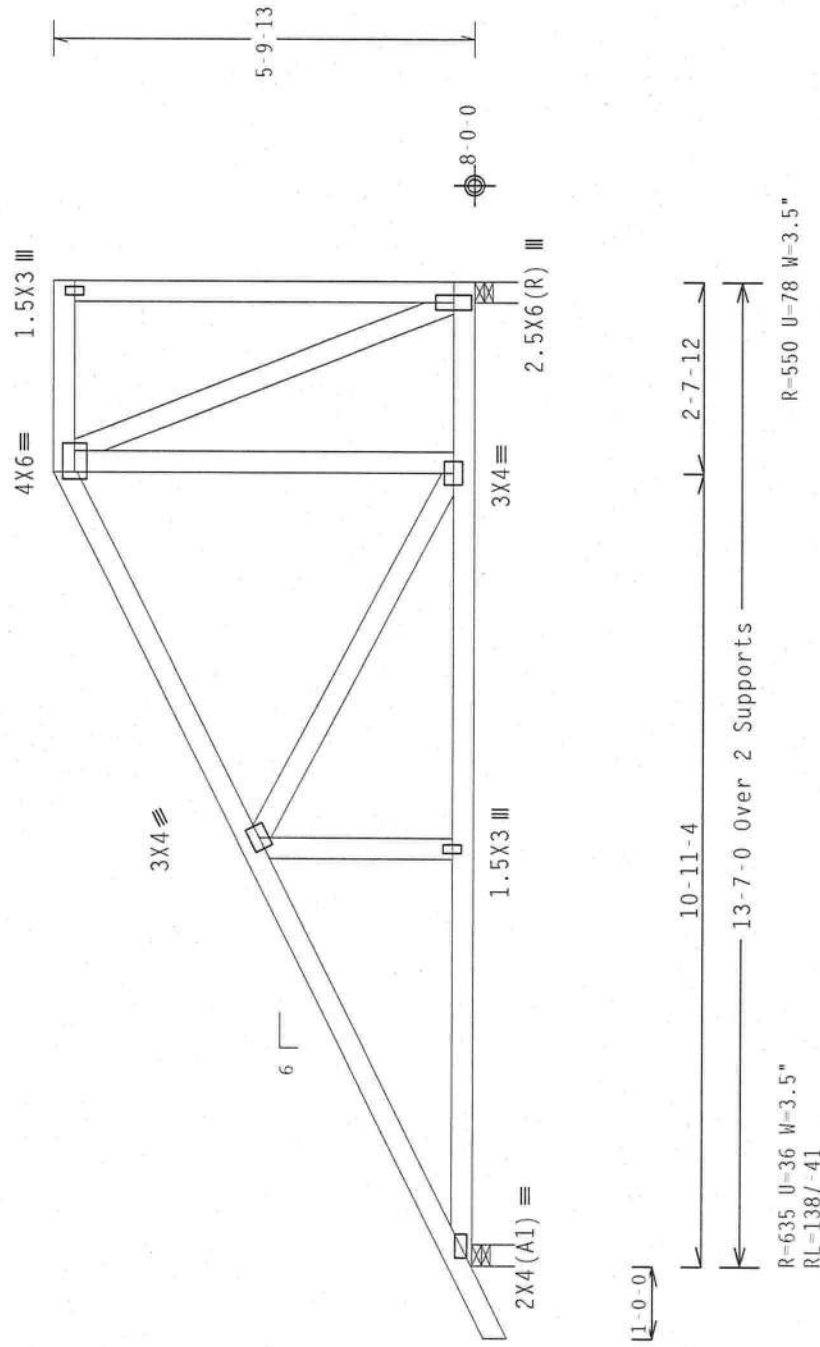
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Right end vertical not exposed to wind pressure.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

MWFRS loads based on trusses located at least 7.50 ft. from roof edge.

Design Crit: FBC2007Com/TPI-2002(STD)
 $FT/RT=10\%(0\%)/0(0)$

9.05.03

QTY:1 El /- /4 /- /- /R /-

$$\text{Scale} = 375''/\text{Ft}$$
[illegible]

TC LL	20.0 PSF	REF R487--	1612
TC DL	10.0 PSF	DATE	09/08/10
BC DL	10.0 PSF	DRW	HCUSR487 10251030
BC LL	0.0 PSF	HC-ENG	TCE/DF *
TOT.LD.	40.0 PSF	SEQN-	143894
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1051487 702

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

Top chord	2x4	SP	#2	Dense
Bot chord	2x4	SP <td>#2</td> <td>Dense</td>	#2	Dense
Webbs	2x4	SP	#3	

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Roof overhang supports 2.00 psf soffit load.

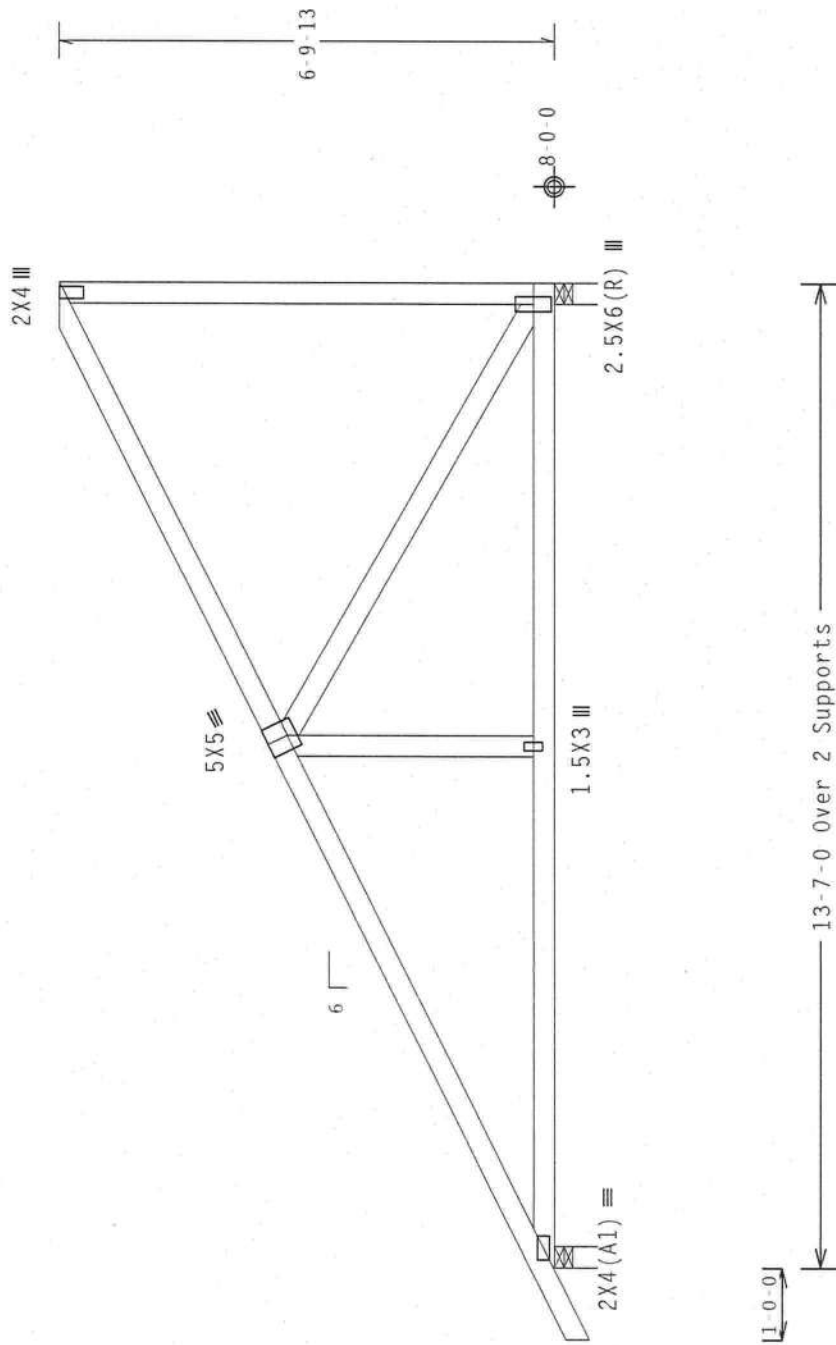
Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

MWFRS loads based on trusses located at least 7.50 ft. from roof edge.



R=635 U=25 W=3.5"
RL=161/-46

R=549 U=79 W=3.5"

Design Crit: FBC2007Com/TPI-2002(STD)

FT/RT=10%(0%)/0(0) 9.05.03

Scale = .375"/Ft.

3 CLASS FLEX

FL/-/4/-/-/R/-/

Scale = .375"/Ft.

PLT TYP. Wave

[illegible][illegible]

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

Haines City, FL 33844

Haines City, FL 338
FL COA #0 278

FL/-/4/-/-R/-	Scale =.3125"/Ft.
TC LL 20.0 PSF	REF R487-- 1614
TC DL 10.0 PSF	DATE 09/08/10
BC DL 10.0 PSF	DRW HCUR487 10251036
BC LL 0.0 PSF	HC-ENG TCE/DF
TOT.LD. 40.0 PSF	SEQN- 144075
DUR.FAC. 1.25	
SPACING 24.0"	JREF- 1U51487 Z02

(10-178-Fill in later)

JOHN THOMAS

*** DG)

ED FR

QUICK

LOAD

UNGS

MISS

2 COMPLETE TRUSSES REQUIRED

Nail Schedule: 0.131"x3" nails
 Top Chord: 1 Row @12.00" o.c.
 Bot Chord: 2 Rows @5.50" o.c. (Each Row)
 Webs : 1 Row @ 4" o.c.
 Use equal spacing between rows and stagger nails in each row to avoid splitting.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MMFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Special loads

	Dur. Fac.=1.25 / Plate Dur. Fac.=1.25
TC- From	61 plf at 0.60 to 61 plf at 3.10
TC- From	61 plf at 3.10 to 61 plf at 5.66
TC- From	61 plf at 5.66 to 61 plf at 8.16
BC- From	70 plf at 0.00 to 70 plf at 0.60
BC- From	10 plf at 0.60 to 10 plf at 8.16
BC- From	70 plf at 8.16 to 70 plf at 8.75
BC- 1299.25 lb Conc. Load at 1.89, 3.89	
BC- 1217.87 lb Conc. Load at 5.89	
BC- 1164.75 lb Conc. Load at 7.89	

Deflection meets L/240 live and L/180 total load.

PLT TYP. Wave

ALPINE

ITW Building Components Group Inc.

Haines City, FL 33844

Design Crit: FBC2007Com/TPI-2002 (STD)

FT/RT=10%(0%)/0(0)

9.05.03

Scale = .5" / Ft.

PLT TYP. Wave

QTY: 1

FL / - / 4 / - / R / -

REF R487-- 1615

DATE 09/08/10

DRW HCUSR487 10251037

HC-ENG TCE/DF

SEQN- 144037

DUR.FAC. 1.25

SPACING 24.0"

WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES FOR TRUSS FABRICATION, PUBLISHED BY ITI (CURVES PLATE INSTITUTE, 6300 ENTERPRISE LANE, MADISON, MI 48061) AND AISC (STEEL CONSTRUCTION MANUAL, 13TH EDITION, 2006). UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH THIS DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH THIS DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR.

DOUGLAS FLEMING

PROFESSIONAL ENGINEER

FLORIDA

STATE OF

NO. 66648

08 '10

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. $lw=1.00$ GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

MMFRS loads based on trusses located at least 7.50 ft. from roof edge.

Design Crit: FBC2007Com/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

Scale = .5"/Ft.

QTY:20 FL/-/4/-/-/R/-/

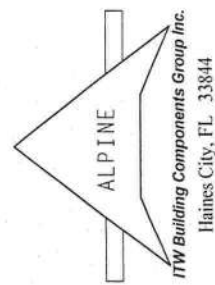
*****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST AVAILABLE TECHNICAL INFORMATION, PUBLISHED BY THE TRUSS PANEL INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304, FOR THE LATEST INFORMATION ON TRUSS PANELS. CONSULT THE MANUFACTURER'S INSTRUCTIONS TO PERFORM THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CUTTING.

**** IMPORTANT **** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE REG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPLIANCE WITH THE PER FABRICATING, HANDLING, SHIPPING, INSTALLING OR USING THIS DESIGN. THE REG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPLIANCE WITH THE DESIGN CONDITIONS OR ANY APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPECIFICATION), AISC 360, STEEL EDITION 2005, AISC 360-10, AISC 360-16, AISC 360-22, AISC 360-24, AISC 360-26, AISC 360-28, AISC 360-30, AISC 360-32, AISC 360-34, AISC 360-36, AISC 360-38, AISC 360-40, AISC 360-42, AISC 360-44, AISC 360-46, AISC 360-48, AISC 360-50, AISC 360-52, AISC 360-54, AISC 360-56, AISC 360-58, AISC 360-60, AISC 360-62, AISC 360-64, AISC 360-66, AISC 360-68, AISC 360-70, AISC 360-72, AISC 360-74, AISC 360-76, AISC 360-78, AISC 360-80, AISC 360-82, AISC 360-84, AISC 360-86, AISC 360-88, AISC 360-90, AISC 360-92, AISC 360-94, AISC 360-96, AISC 360-98, AISC 360-100, AISC 360-102, AISC 360-104, AISC 360-106, AISC 360-108, AISC 360-110, AISC 360-112, AISC 360-114, AISC 360-116, AISC 360-118, AISC 360-120, AISC 360-122, AISC 360-124, AISC 360-126, AISC 360-128, AISC 360-130, AISC 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360-700, AISC 360-702, AISC 360-704, AISC 360-706, AISC 360-708, AISC 360-710, AISC 360-712, AISC 360-714, AISC 360-716, AISC 360-718, AISC 360-720, AISC 360-722, AISC 360-724, AISC 360-726, AISC 360-728, AISC 360-730, AISC 360-732, AISC 360-734, AISC 360-736, AISC 360-738, AISC 360-740, AISC 360-742, AISC



TC LL	20.0 PSF	REF	R487--	1616
TC DL	10.0 PSF	DATE	09/08/10	
BC DL	10.0 PSF	DRW	HCUSR487	10251032
BC LL	0.0 PSF	HC-ENG	TCE/DF	
TOT.LD.	40.0 PSF	SEQN-	143902	
DUR.FAC.	1.25			
SPACING	24.0"	JREF-	11051487	702

PLT TYP. Wave



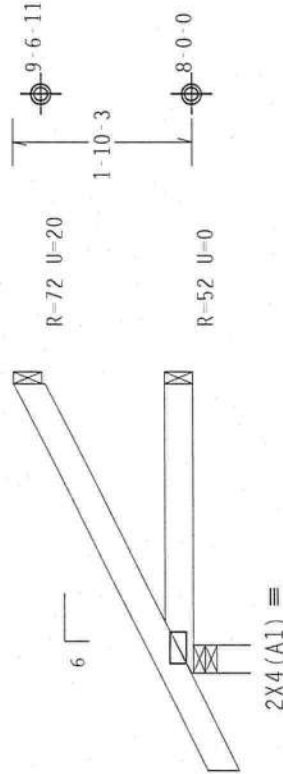
110 mph wind, 15.00 ft mean hgt., ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"); toe nailed at Bot chord.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"); toe nailed at Bot chord.

3-0-0 (NNL)
3-0-0



1-0-0

3-0-0 Over 3 Supports

R=212 U=16 W=3.5"
RL=46/-21

Design Crit: FBC2007Com/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

OTY:2 FI 1 - 14 1 - 1 - 1 R 1 - Scale = .5" / Ft.

9 05 03

FL 1-141-1-1R/-

Scal

le

5.

5"/F

t.

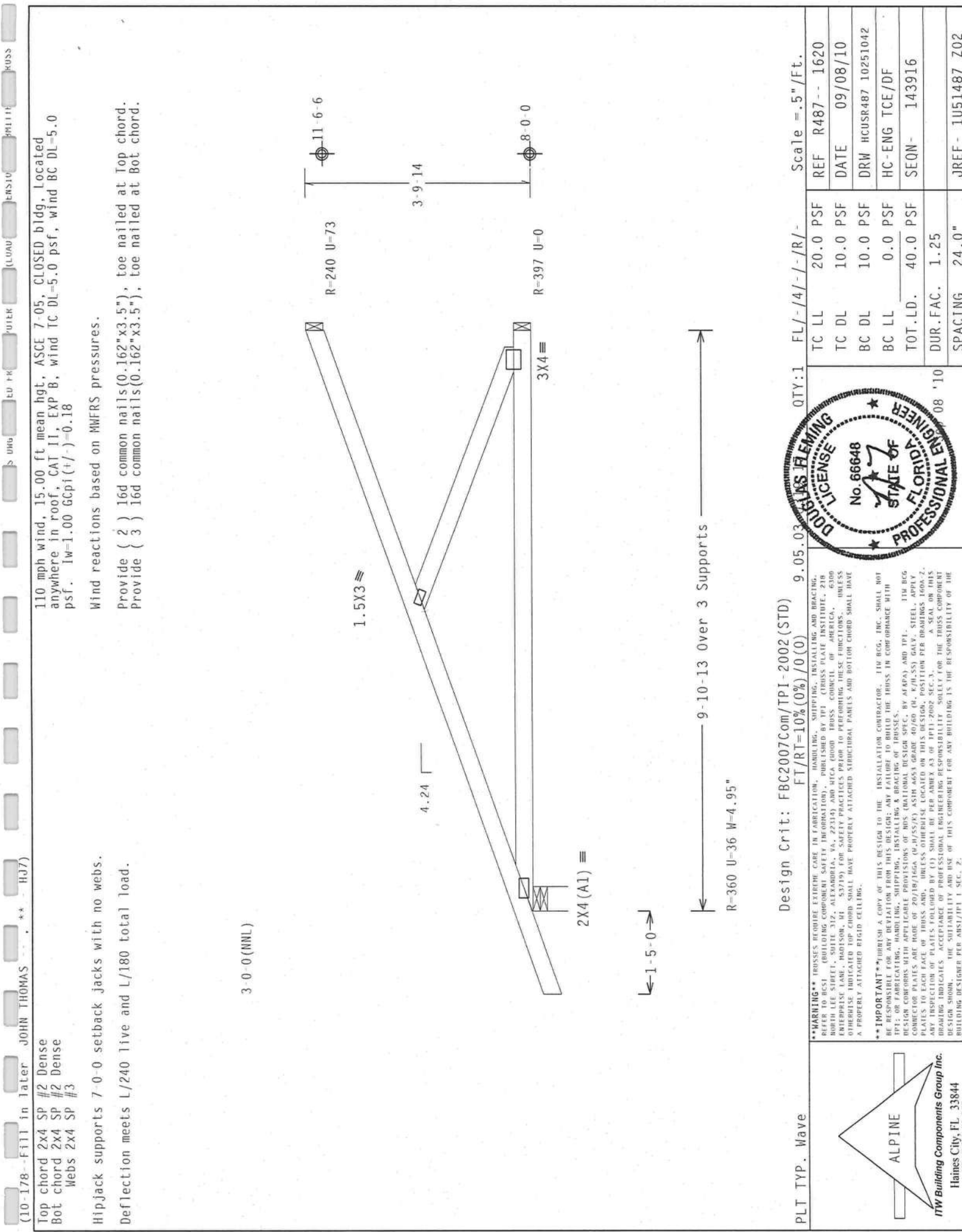
10

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844

[illegible][illegible]

ITW Building Components Group
Haines City, FL 33844

REF- 1151487 702



Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #2 Dense

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCpl (+/-)=0.18

Wind reactions based on MWFRS pressures.

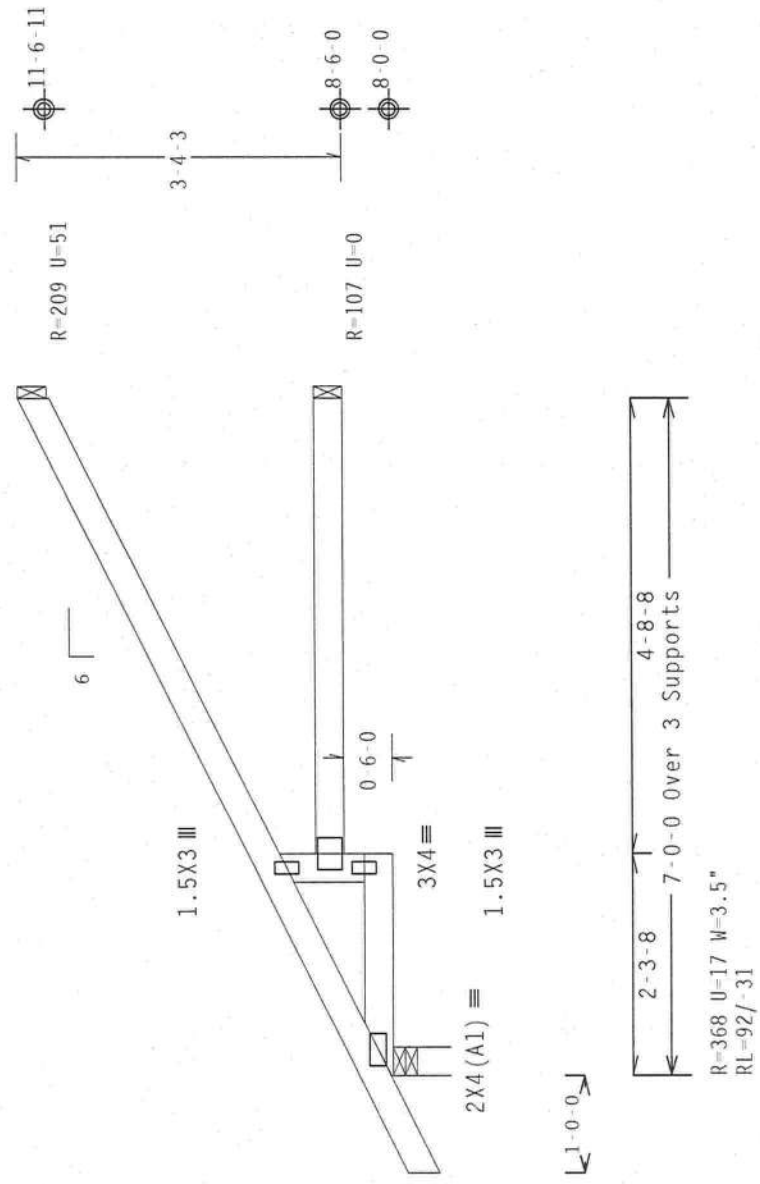
Deflection meets L/240 live and L/180 total load.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

Roof overhang supports 2.00 psf soffit load.

Bottom chord checked for 10.00 psf non-concurrent live load.

MWFRS loads based on trusses located at least 7.50 ft. from roof edge.

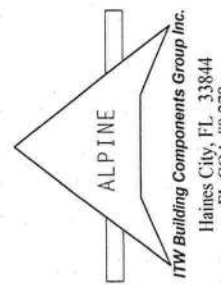


Design Crit: FBC2007Com/TPI-2002 (STD)
FT/RT=10%(0%/10/0)

PLT TYP. Wave	QTY: 4	FL/-/4/-/-R/-	Scale = .5"/Ft.
	TC LL	20.0 PSF	REF R487-- 1621
	TC DL	10.0 PSF	DATE 09/08/10
	BC DL	10.0 PSF	DRW HCUSR487 10251038
	BC LL	0.0 PSF	HC-ENG TCE/DF *
	TOT.LD.	40.0 PSF	SEQN- 143919
	DUR.FAC.	1.25	JREF- 1U51487_Z02

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. DESIGNER SHALL PROVIDE ALL NECESSARY SAFETY INFORMATION. PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND SPCA (WOOD TRUSS COUNCIL OF AMERICA, ENTERPRISE LANE, MADISON, MI 48375) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. TPI BEG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. THE HCC CONNECTOR PLATES ARE MADE OF 2024T3516GA (H-1/8X3/8) ALUMINUM GRADE 40/40 (H- 1/8X3/8) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS. ANY INSPECTION OF PLATES FOLLOWED BY (C) SHALL BE THE RESPONSIBILITY OF THE TRUSS CONTRACTOR. THE DRAWING INDICATES THE SUFFICIENCY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AWS/TPI 1 SEC. 2.



10-178--Fill in later

JOHN THOMAS

**

CJ3T

Top chord 2x4 SP #2 Dense

Bot chord 2x4 SP #2 Dense

Webs 2x4 SP #3

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg. Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi(+/-)-0.18

Wind reactions based on MWERS pressures.

Deflection meets L/240 live and L/180 total load.

Roof overhang supports 2.00 psf soffit load.

Bottom chord checked for 10.00 psf non-concurrent live load.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

1.5X3 III

6

2X4 (A1) =

3X4 =

1.5X3 III

R=87 U=17

R=22 U=0

9-6-11

1-4-3

0-6-0

8-6-0

8-0-0

1-10-3

3-0-0

2-3-8

Over 3

Support 8x8

R=212 U=16 W=3.5"

RL=46/-21

PLT TYP. Wave

Design Crit: FBC2007Com/TPI-2002 (STD)

FT/RT=10%(0%)/0(0)

9.05.03

QTY: 2

FL/-/4/-/-/R/-

Scale =.5"/Ft.

DOUGLAS FLEMING

LICENSE

No. 66648

STATE OF FLORIDA

PROFESSIONAL ENGINEER

11th BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN OR ANY FAILURE TO FOLLOW THE DESIGN OR BRACING WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/AS) AND TPI. 11th BCG CORRECTOR PLATES ARE MADE OF 20/10/16GA (24/10/55/28) ASH A663 GRADE 40/60 (24, 24/55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE

RTW Building Components Group Inc.

Haines City, FL 33844

REF R487-- 1623

DATE 09/08/10

DRW HCUSR487 10251040

HC-ENG TCE/DF *

SEQN- 143925

JREF- 1U51487_Z02

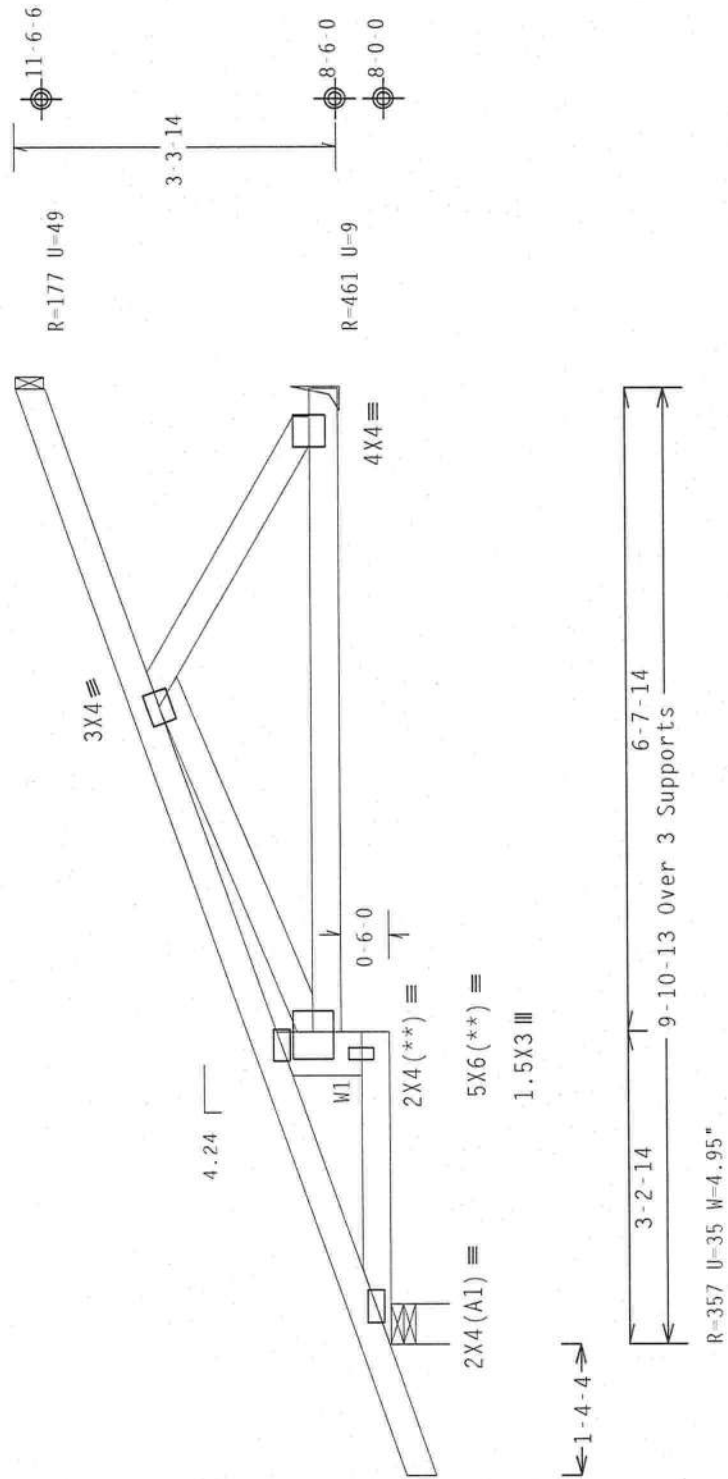
Top chord 2x4 SP #2 Dense
Bot. chord 2x4 SP #2 Dense
Webs 2x4 SP #3 :W1 2x6 SP #2:
Hip/Jack supports 7-0-0 setback jacks with no webs.
Deflection meets L/240 live and L/180 total load.

(**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.00 ft mean ht, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Top chord.



Design Crit: FBC2007Com/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

FL/-/4/-/-/R/-		Scale = 5"/Ft.
TC LL	20.0 PSF	REF R487 - - 1624
TC DL	10.0 PSF	DATE 09/08/10
BC DL	10.0 PSF	DRW HCUSR487 10251041
BC LL	0.0 PSF	HC-ENG TCE/DF
TOT.LD.	40.0 PSF	SEQN- 143931
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1U51487_Z02



****WARNING**** TRUSSES REQUIRING EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES FOR CONSTRUCTION OF TRUSSES. THE FOLLOWING ARE THE TRUSS PANEL INSTITUTE, 210 CHURCH STREET, NEW YORK, NY 10038, AND THE TRUSS COUNCIL OF AMERICA, 6300 CHERRY LANE, MADISON, WI 53719, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE REG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN CONFORMS WITH APPLICABLE REQUIREMENTS, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: THE REG. INC. SHALL BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS, INCLUDING THE DESIGN OF THE TRUSS PANELS, THE TRUSS COUNCIL OF AMERICA, 6300 CHERRY LANE, MADISON, WI 53719, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON A TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

NOTES:

THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.
ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE. FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE BRACING.

WEB MEMBER SIZE	SPECIFIED CLB BRACING	T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

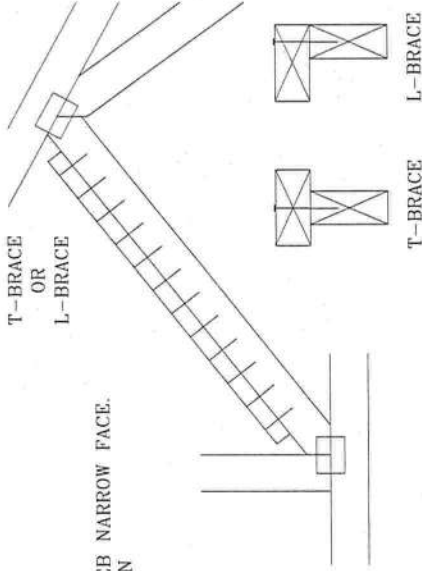
(*) CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB.

T-BRACING

OR

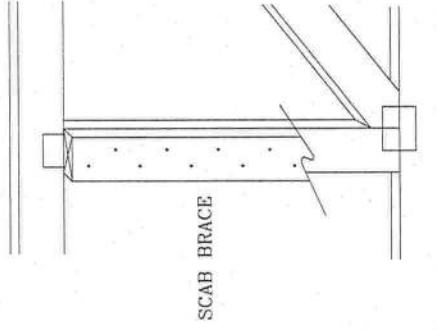
L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE. ATTACH WITH 10d BOX OR GUN (0.128" x 3", MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB. NO MORE THAN (1) SCAB PER FACE. ATTACH WITH 10d BOX OR GUN (0.128" x 3", MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



Building Components Group Inc.

Earth City, MO 63045

WARNING: READ AND FOLLOW ALL NOTES ON THIS SHEET. Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow BCSI (Building Component Safety Information, by TPI and WCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural panels and bottom chord shall have a properly attached rigid coating. Locations shown for permanent lateral restraint of web members have bracing installed per BCSI sections B3 & B7. See this job's general notes page for more information.

IMPORTANT: FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design, any failure to build the truss in conformance with TPI, or fabricating, handling, shipping, installing & bracing of trusses. ITWBCG connector plates are made of 2018/16CA (A14/S/K) ASTM A563 Grade 50/60 (A14/S) galv steel. Apply plates to each face of truss, positioned as shown. ITWBCG shall not be responsible for the truss component design shown. The suitability and use of this component for any building is the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2. ITW-BCC: www.itwbcg.com; TPI: www.tpiusa.com; WCA: www.abcdindustry.com; ICC: www.iccsafe.org

TC	LL	PSF	REF	CLB SUBST.
TC	DL	PSF	DATE	1/1/09
BC	DL	PSF	DRWG	BRCLBSUB0109
BC	LL	PSF		
TOT.	LD.	PSF		
DUR.	FAC.			
SPACING				



ASCE 7-05 110 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C, Kzt = 1.00

MAX CABLE VERTICAL LENGTH	GABLE VERTICAL SPACING	2X4 SPECIES	BRACE		NO BRACES	(1) 1X4 "L" BRACE *				(2) 2X4 "L" BRACE *				(1) 2X6 "L" BRACE **				(2) 2X6 "L" BRACE *				GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
			GRADE	#1 / #2		GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B											
12" O.C.	SPFH	STUD	#1	6' 8"	6' 10"	7' 11"	8' 1"	9' 5"	12' 5"	12' 9"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
				6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 3"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
				5' 2"	5' 2"	6' 9"	6' 9"	9' 1"	9' 1"	10' 7"	10' 7"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
				6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	SP	#2	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
			6' 2"	6' 2"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 8"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
			6' 1"	6' 1"	7' 11"	8' 0"	9' 5"	9' 11"	12' 5"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
			5' 3"	5' 3"	6' 11"	6' 11"	9' 4"	10' 10"	11' 1"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
	DFL	STUD	#1 / #2	7' 8"	7' 10"	9' 1"	9' 4"	10' 10"	11' 1"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
				7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
				6' 4"	6' 4"	8' 4"	8' 4"	10' 10"	10' 10"	12' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
				7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
16" O.C.	SPFH	STUD	#1	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
				7' 7"	7' 7"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
				7' 6"	7' 6"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
				6' 5"	6' 5"	8' 6"	8' 6"	10' 10"	11' 3"	13' 3"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
	DFL	STUD	#1 / #2	8' 5"	8' 8"	10' 0"	10' 3"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
				8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
				7' 3"	7' 3"	9' 7"	9' 7"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
				8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
	SP	#1	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	
			8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
			8' 5"	8' 5"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
			8' 7"	8' 7"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
DFL	STUD	#1	7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
			7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
			7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		
			7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER
CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

CABLE END SUPPORTS LOAD FROM 4"

OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.
(0.128"x3" min)

* * * FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C.

IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.

**** FOR (2) "1" BRACES. SPACE NAILS AT 3" O.C.**

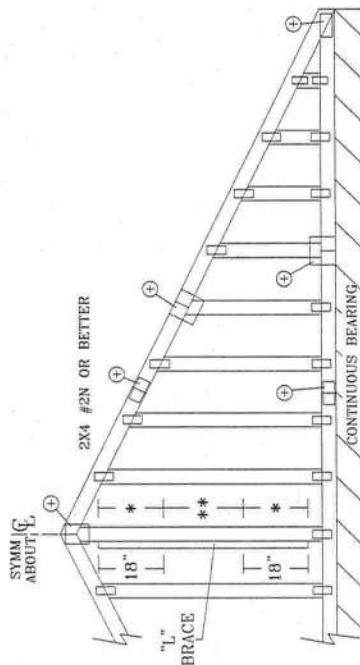
IN 18" END ZONES AND 6" O.C. BETWEEN ZONES

IN 10 TO 15 C.M. BETWEEN ZONES.

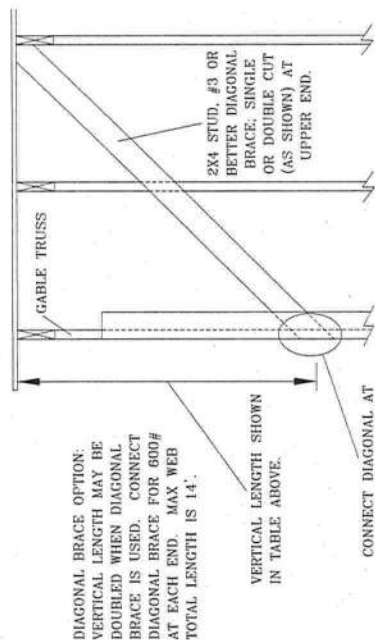
"L" BRACING MUST BE A MINIMUM OF 80% OF WEB

GABLE VERTICAL PLATE SIZES	
VERTICAL LENGTH	NO SPUCE
LESS THAN 4" 0"	1X4 OR 2X3
GREATER THAN 4" 0", BUT LESS THAN 11' 6"	2.5X4
GREATER THAN 11' 6"	3X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPUCE, AND HEEL PLATES



REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.



CONNECT DIAGONAL AT
MIDPOINT OF VERTICAL WEB.

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET

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••IMPORTANT•• FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.

TTW Building Components Group Inc. (TTWBC) shall not be responsible for any deviation from this design. Any failure to build the truss in conformance with TPI or fabricating, handling, shipping, installing & erecting of trusses. TTWBC connector plates are made of 20/16/16CA (W/H/S/K) ASTM A653 grade 37/40 ksi min. steel, or 20/16/16CA (W/H/S/K) galv. steel. Apply plates at each face of truss, positioned as shown above and on Joint Details. A seal on this drawing or cover page indicates acceptance and professional engineering responsibility solely for the truss component design shown. The suitability and use of this component for any building is the responsibility of the Building Designer per ANS/HT 1, c. 2.



Building Components Group Inc.

Earth City, MO 63045



REF	ASCE7-05-GABI1015
DATE	1/1/09
DRWG	A11015050109
MAX. TOT. LD. 60 PSF	
MAX. SPACING 24.0"	

